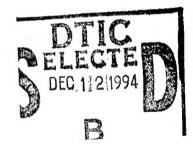


U.S. Army Corps of Engineers Water Resources Support Center Institute for Water Resources

# PC-FIMACK

VERSION 1.010



# DOCUMENTATION REPORT



## REPORT DOCUMENTATION PAGE

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The overall purpose	of this report is to	provide an over	rview of PC-FINPACK
which is a computer	ized financial analys ter disposal faciliti	ies The ration	on model for water
use of financial s	imulation models is	often the assur	mption that firms'
managers wish to ma	aintain a given ratio	of debt to eq	uity in the firm's
balance sheet. The	major postulate of th	he PC-FINPACK ra	tionale (an exten-
sion of the aforesa	id debt-to-equity ra	tionale) is tha	t the constancy of
hasis for financial	Operating Revenues t simulation analysis	of the account	is an appropriate
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implemented by the	U.S. Army Engineer	Institute for V	Water Resources to
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OF ABSTRACT

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# NOTICE

The development of PC-FINPACK has out-paced this March 1993 version of the PC-FINPACK Documentation Report. Users hereby advised, therefore, that the information contained herein is still applicable to the operations of PC-FINPACK though some cell addresses may a few rows away from their true will find locations. Users that directions, explanations, and helpful comments are distributed throughout the PC-FIN-PACK spreadsheets. Thus, the IWR Project Manager for PC-FIN-PACK believes that the celllocation deficiencies do postponement warrant December 1993 delivery of PC-FINPACK to the PEP Program Managers, until publication of an updated Documentation Report.

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# PC-FINPACK

#### PURPOSE AND RATIONALE

Development of PC-FINPACK was funded by the Partners for Environmental Progress (PEP) Program, and implemented by the U.S. Army Engineer Institute for Water Resources. The PEP Program of the U.S. Army Corps of Engineers is designed to provide cost-shared planning assistance to communities involved in the planning required to satisfy their water supply and waste water disposal needs. PC-FINPACK is designed to support Corps of Engineers analysts in their conduct of computer-aided financial analyses of water supply projects and waste water disposal projects that public sponsors are considering for privatization.

PC-FINPACK is a computerized financial analysis and simulation model for water supply and waste water disposal facilities. Generally, the overriding rationale underlying the use of financial simulation models is the assumption that the firm's managers wish to maintain a given ratio of debt to equity in the firm's balance sheet. The rationale underlying the development of the PC-FINPACK Model is an extension of the aforesaid generally-applied rationale; axiomatically, therefore, the rationale underlying the operation of PC-FINPACK is the major postulate that the constancy of the ratio of Total Operating Revenues to Total Assets is an appropriate basis for financial simulation analysis of the accounting data for water supply and waste water disposal facilities.

PC-FINPACK uses its input data on water usage to calculate a specific firm's operating revenues—then, the predominant multiplier (the ratio of Total Assets to Total Operating Revenues) is used in conjunction with other multipliers to simulate balance sheets and income statements for each of the five years shown in the PC-FINPACK spreadsheet. In other words, for a specific firm (facility), PC-FINPACK enables its users to simulate balance sheets, income statements, and other data which are in conformity with comparable data for the typical firm in the specific facility's class.

<sup>&</sup>lt;sup>1</sup> Prof. Simon Benninga, in the 1990 printing of his book, <u>Numerical Techniques in Finance</u>, revisits J. M. Warren's and J. P. Shelton's December 1971 <u>Journal of Finance</u> article in which they showed that certain balance-sheet relations may be determined from the simultaneous solution of several linear equations. Benninga made the point that, "... in the Warren-Shelton model the firm solves a problem that involves some twenty simultaneous equations in as many unknowns." (*Benninga*, 1990, p. 6)

The basic and essential input data, for PC-FINPACK, are a specific facility's:

- number of hookups designated by user-class,
- rates of annual growth of major activities-anditems, and
- multipliers which are representatives of the major accounting-and-financial (A&F) relationships for specific categories of facilities.

The data on number of hook-ups may be based on physical counts or projected usage. The PC-FINPACK growth rates and A&F multipliers were derived from analyses of the balance sheets and income statements of field-survey-determined categories of many financially sufficient privately- and public-owned water supply and waste water disposal facilities. The PC-FINPACK spreadsheet was designed to accept the manual loading of the input data.

#### HOW TO USE PC-FINPACK SPREADSHEETS

The input data for PC-FINPACK are contained in one of the spreadsheet files on the computer disks that were provided. First, the user should select the spreadsheet file that meets her/his requirements. Currently, only three population-categories (small, medium, and large) are available. Users must manually select the appropriate file from the disks provided at this time--WatSupA to WatSupRR, based upon size, region, municipal or private, and water supply or waste water disposal categories. The major things to remember are:

- Users should go directly to help-screen A 1.10 and review the default values. Enter the number of hook-ups expected into cells E40-E42, usage per hook-up into cells I40-I42, and rate per 1,000 gallons into cells C45-C47.
- Additional changes can be made to the income statement and balance sheet in column E if the default values are not appropriate. Save your default file under a new file name before changing it.
- Users can view help-screens:

via the spreadsheet by pressing the Tab-key twice, or pressing the Alt-key and H-key simultaneously. Users should press Shift-key and Tab-key twice to return to column A, and use the page-up or -down keys to find the lines they want.

Users are advised to telephone Dr. Edward M. Pierce at (305) 472-1048 or (305) 475-7684, if they have problems, or need information on special considerations such as treatment or capital investment multipliers or problems with the model.

#### HOW TO CHANGE THE DEFAULT MULTIPLIERS

The predominant ratio (76737/19820), located in cell E600 and also known as the critical multiplier, was determined by analysis of several types of water utilities. This ratio is the essential control factor for calculating the "Total Assets" for the first year (cell E148), which is derived from the formula: "(76737/19820) multiplied by Total Operating Revenues in the first year, shown in cell E71. Therefore, "Computed Total Assets" equals 3.87170 multiplied by E71.

The multipliers in the spreadsheets may be changed by retrieving the spreadsheet, locating the cell(s) to be changed in the "LOOK-UP TABLE" at cell address A671 in the spreadsheet, going to cell(s) to be changed, manually making the change(s), and then saving the spreadsheet.

### HELP-SCREENS EXCERPTED FROM PC-FINPACK SPREADSHEETS

• 1.7 Multipliers, lines 36, 37: The inflation rate and real growth rate are added to 1.00 to obtain the "relative." The relatives are multiplied together (1+inf)\*(1+r) to obtain 1.00 plus your multiplier (cell I37). All default values are operative throughout the spreadsheet and model. You may change an individual multiplier by entering a new value in the multiplier column. Note that all lines reflect inflated values.

Revenue Computations, lines 39-48: Do not change default values. Enter any adjustments in the revised columns for rates, number of customers (Hook-ups), and usage per customer. If a gross revenue figure is all that is available, enter it in cell M45.

Press F9 (Function key F9) and the program will compute all of the forms based upon your revised numbers.

• 1.8 Special Considerations, lines 50-52: Tentative multipliers for special water treatment and unusual plant and equipment requirements (water towers, etc.) are as follows:

	\$ 300 per	1,000,000	gallons
GAC Absorption	\$ 500	#	11
Direct Filtering \$	1,000	11	11
Conv Treatment \$	2,250		at .
Steam Stripping	\$ 850	11	11

Presence of arsenic, barium, selenium, or coliform Bacteria requires special treatment. Contact Mr. Bill Clark at IWR (703) 355-2240.

• 1.8.1 Unusual transportation distances or pumping requirements may increase plant and equipment costs, as well as operating costs. No data are available to provide adjustments for these conditions at the present time.

Item Norm Multiplier

Remarks

Pipelines Canals Water Towers Distribution Net EPA Modifications

- 1.9 Financing Costs, lines 55-59: Financing costs are carried to the weighted cost of capital (WCC) section (line 422). Default values are 10% cost of debt (BT), 9% cost of preferred stock, and 11.6% cost of equity (Beta of 0.80, Rm of 0.13, and RFR of 0.6). The WCC is used to compute present values (line 412) and uniform annual equivalent cost (line 416).
- 2.1 Revenues, lines 64-69: Revenues are computed for the first year using inputs for usage per customer, number of customers (Hook-Ups), and rate per 1,000 gallons. For large systems, numbers of gallons are divided by 1,000,000. Revenues are summed by component to arrive at totals, and are multiplied by the multiplier to obtain revenues for three future years. Revenues are multiplied by the multiplier raised to the sixth power to arrive at revenues in the tenth year.
- 2.2 Expenses, lines 73-83: Operating Expenses increase by use of the multiplier, and are considered as variable expenses. The so-called "fixed expenses" are not tied to operating levels, but are 3\$ likely to vary from year to year. The model does not increase fixed expenses over time, but you may increase them by changing the multiplier. The model aggregates fixed expenses, but you may enter values for each expense-category, separately. Neither depreciation nor amortization are increased between years; the model assumes depreciation and amortization amounts are reinvested in the capital accounts, so that plant and equipment accounts remain constant over the years. You may change the entries on lines 140-143 if you have better fore- casts for new construction and major maintenance. Liabilities and retained earnings columns may have to be adjusted.

Operating Earnings are computed by subtracting operating expenses, including depreciation and amortization, from operating revenues.

● 2.3 Non-Operating-Revenues-and-Expenses, -lines 99-104: (Temporary income from restricted assets should be backed out of the income

statement if it is large enough to distort results.) Interest income results from investing normally available assets, to include excess cash. If cash builds up in the model due to excess retained earnings, it is not used to generate additional investment income. You may show additional income on line 99.

Interest expense is obtained by multiplying debt outstanding (cells E155+E156, E170, and E171) by current interest rate (cells E55-E59).

• 2.4 Net Profit and Retained Earnings: Earnings are summed, tax rate (40% in cell Cl08) is applied, and profit after tax is computed.

Dividends and adjustments are subtracted and retained earnings are posted to the next year's balance sheet (cell G176).

- ♦ 3.1 Current Assets, lines 123-131: Cash line is carried forward from line 400 (Cash, End of Year) of the current year. Other lines for the first year are computed by multiplying the total asset figure (cell E148) by the default fraction. Follow-on years are computed by multi- plying the current year value by the multiplier. First year values may be adjusted to reflect your experience by first adjusting the total asset figure, and by second recalculating the decimal multiplier for each line item of the balance sheet. These should sum to 1.0. Third, enter cells E124-E146 of the asset side of the balance sheet and change the fraction used to multiply cell E148. Check your results against the normalized balance sheet.
- 3.2 Restricted Assets, lines 133-137: Restricted assets include monies committed for special purposes such as expanded facilities. The default values include a normal amount of such monies. Theoretically, restricted funds should be cleansed from the income statement and the balance sheet before the financial analysis is completed. If restricted assets are more than 5 to 10% percent of total assets, we recommend that their effect be subtracted from both the balance sheet (lines 133-137) and income statement (line 99).
- . 3.3 Fixed Assets, lines 139-145: Fixed assets are held constant through the out-years, assuming that depreciation and amortization are reinvested in plant and equipment. This assumption has the effect of zeroing out the depreciation line and amortization lines. The multiplier is held at 1.00 for fixed assets.

Construction in progress is considered as financed from restricted assets, and is backed out of both assets and liabilities. Note that current depreciation and amortization are being reinvested, and recorded under plant and equipment (line 140).

• 3.4 Total Assets, line 148: The total asset line is a key line in that other assets are computed as a percentage of total assets. The ratio of assets to revenues is computed for the average utility of your size and type. Your revenues (computed according to your number of customers, your usage per customer, and your rates) are multiplied by the ratio of assets to revenues (about 3.8) to obtain the total asset value in cell E148.

Line 149, shows the difference between assets and liabilities plus net worth. On line 150, the asset lines in the balance sheet are totaled to provide a check against the computed asset value. If the multipliers add to one, line 150 should be within one percent of line 148. Differences should be less than two percent, except for column M, which is a rough approximation for a six-year interval.

Asset totals for the out-years are simply the total of all assets, as in any balance sheet. Line 149 is the difference between assets and liabilities, and provides a check of the internal consistency of the program as it is applied to your situation. If errors exceed five percent, consult the trouble shooting section of the manual or call 305-472-1048, Dr. Edward Pierce.

• 3.5 Current Liabilities, lines 152-160: Current liabilities for the first year are computed as a fraction of total assets. The multiplier is used to obtain out-year values except for the current portion of long-term debt, which is computed by multiplying the remaining debt by the first year percentage. You may prefer to hold this number constant by using a 1.0 multiplier. Note that a reduction in debt is a negative cash flow (line 384). Increases in liabilities have the effect of positive cash flows--both will affect the cash account.

Payable from Restricted Assets, line 162-164: These lines are normally zeroed out, but may be used if you include restricted assets in the balance sheet and income statement.

Advances from Other Funds, line 167: Use if you have liabilities due to advance payments from other funds.

- 3.6 Long-Term Liabilities, lines 169-171: Intermediate-term and long-term debt are computed for the first year as a fraction of total assets (line E148). The out-year figures are the first year figures less the previous year's current portion, long-term debt (line 156).
- 3.7 Equity, lines 172-178: Preferred stock, common stock, paid in surplus and retained earnings make up the equity accounts in the business firm. Preferred stock is considered equity by law, and dividends are paid after income is taxed--as opposed to debt where

interest is paid before income is taxed. Preferred dividends are fixed for the life of the stock, and are deducted from net income (line 218).

Common stock, paid in surplus, and retained earnings are all treated as one account in computing cost of equity. The municipality is paid dividends on contributed capital (equity) which is equivalent to common stock plus paid-in-surplus. Dividends grow as equity grows. Equity is totaled, and liabilities and equity are added together to arrive at line 180, which should equal line 148 if the balance is to balance. In this model, we do not attempt to force this balance, but we note instead the differences between assets and liabilities (line 149) to obtain a check on the model's internal consistency.

• 4.1 Normalized Income Statement, lines 184-223: Normalized income statements are developed by dividing each line by total revenues. The decimals should be the multipliers used to generate your first year income statement (decimal multiplied by \$E\$71). Column F, line 202, contains the total of the expense column decimals. This total plus the operating earnings (E204) should equal 1.000.

Non-Operating revenues are computed in the same manner, but are not additive to the totals. Interest income is shown as a negative cash inflow.

Profits after tax, dividends, and adjustments complete the normalized income statement.

● 4.2 Normalized Balance Sheet, lines 242-300: Each line of the balance sheet is divided by total assets to obtain the decimals. The asset lines are summed, and should total to 1.000 (line 257). Errors of less than 0.02 in column M are considered acceptable.

Liabilities and equity accounts are computed in the same manner, and should total to 1.000 (line 300). Again, errors of less than two percent in column M are considered acceptable.

• 4.3 Liquidity Ratios, lines 304-309: Liquidity ratios tell us our ability to pay our current bills. The most stringent is the acid test ratio, which contains only cash and short-term securities (near-cash) in the numerator, and current liabilities in the denominator. An adequate ratio is 0.10 for a large firm, 0.50 for a small firm. Liquidity in the sample firm increases as the cash account grows.

Quick ratios include receivables in the numerator, and current ratios include all current assets in the numerator. As a rule-of-thumb, the quick ratio should be about 1 to 1, and the current ratio about 2 to 1, may be lower for utilities.

● 4.4 Activity Ratios, lines 312-322: Activity ratios look at the turnovers of accounts receivable and inventory (lines 312, 314). Days outstanding refers to receivables and tells us the length of time needed to collect the average account receivable. Thirty to forty-five days would appear to be adequate.

Asset turnover is an indication of the efficient use of assets. Although the normal for a manufacturing concern is about 1-to-1, utilities are heavy in assets, and have correspondingly low turn overs. Our averages are from 0.16 to 0.30. The 1.000/asset turnover is the key multiplier used to obtain total assets in cell E148.

A number of special ratios are computed in the industry. Additional ratios may be added on lines 461 to 500.

• 4.5 Coverage Ratios, lines 317-320: Coverage ratios tell us how well protected our interest and other fixed payments are secured, or covered. Interest coverage is computed by adding interest paid to earnings before taxes, and dividing the result by interest paid. Coverage should be twice interest, as a minimum.

Interest and dividend coverage is an indication of how well our dividends are covered. Dividends are paid after taxes, and must be corrected to a before tax figure by dividing the total by (1.000 minus the tax rate).

Fixed finance payment coverage is computed the same way, and should include principal payments on debt (corrected for taxes) and other fixed finance charges (long-term leases) if data are available.

• 4.6 Leverage Ratios, lines 321,322: Leverage ratios developed by dividing debt by total assets, or debt by equity. If a firm is well into the black on its income statement, it can increase its return on equity by increasing its debt ratio. The trade-off is that the firm takes on a higher risk that it will not be able to pay the increased interest and other fixed financing charges in the future.

Utilities, such as water supply and waste water treatment plants typically have high debt to equity ratios since their income is fixed, and there is little danger that they will not be able to meet these financial obligations.

Even privatized utilities are able to carry relatively high debt ratios.

● 4.7 Profitability, lines 324-328: Profitability measures include margin, or net profit over revenues, return on assets, and return on equity. The equity in a municipally-owned firm is imputed as the contributed capital plus retained earnings.

The guidelines for return on equity may be computed by using the formula shown on line 434 (default value of 0.116). This equity return is averaged with debt interest rates using a weighted average technique. Firms that earn this overall rate of return are able to pay interest on their debt and also reward equity holders with dividends. In the model, dividends provide about 40 percent of stockholder return, and growth is expected to provide about 60 percent. Firms that earn this target rate of return will show a zero net present value for cash flows when the weighted cost of capital is used as a discount factor; the internal rate of return will equal the WCC (cell G429).

Municipalities may be subsidizing the utility if the NPV is negative, and may be subsidizing other operations if the NPV is positive.

● 4.8 Growth ratios, lines 330-334: Two factors influence growth of revenues, real growth in operations, and inflation. Real growth increases at about two percent for a mature utility, and the default value for inflation is 3 percent. See help frame 1.9 for the computations to integrate thee values into the model.

Cash flow, earnings, and dividend growth are geometric averages of the growth over the ten year period.

- 4.9 Operating Statistics, lines 337-338: Data on operating statistics are not available at this time.
- 5.1 Operating Cash Flows, lines 364-367: Money received from customers is taken from line 71; cash payments from line 93 after, adding back depreciation and amortization.

An increase in current asses (less cash in this case) or a decrease in current liabilities is a use of cash (lines 369, 370). Tax payments are also negative cash flows and are deleted from operating cash flows, to give a net operating cash flow (line 372).

● 5.2 Other Cash Flows, lines 374-394: Cash flows from non-capital accounts are netted out, with "advances to" as negative and "payments from" as positive.

The retirement of long-term (LT) debt is a negative cash flow, and may include payments out of restricted assets.

Interest on LT debt and dividends are negative cash flows, but may be offset by investment interest. Purchases of securities is a negative cash flow if the securities are listed as an increase in another asset account; sales of securities is a positive cash flow.

- 5.3 Summary of Cash Flows, lines 396-400: Net cash flow is the algebraic sum of lines 372, 378, 390, 393, and 394. Net cash flow is added to cash available at the beginning of the year to obtain cash available at the end of the year. This value should be carried up to the balance sheet for the year as the cash balance.
- 6.1 Payback, lines 403-406: Payback computations are based upon net cash flow (line 396), lagged one year, subtracted from original capital invested (debt plus equity).

Payback is very slow for most utilities due to the heavy investment and regulated environment that limits returns; thus, payback is not a good measure of performance for utilities.

We have artificially assumed an infinite life, and amortized the cash flows beyond year ten at the cost of capital (cell G429) to show that payback of all capital does occur (as signified by the negative number in cell K406). On the average, over two-thirds of the investment is paid back at the end of year ten (K406/F404).

The second payback computation is based upon payback of contributed capital (equity), as is normal in financial analysis.

● 6.2 Internal Rate of Return, lines 409, 410: The amortized value of cash flows for years ten and beyond are included in cell K409 to arrive at a fair IRR based upon equity investment.

This internal rate of return is on original equity (contributed capital).

● 6.3 Net Present Value, lines 413-415: The net present value calculations are provided for both equity and total investments, and represent the values of the cash flows the utility will generate, discounted at the cost of equity (cell D427) less the original equity investment (cell E175).

A positive net present value would indicate a potential for privatization of the utility.

Uniform equivalent cost is computed by using the total capital invested (all debt plus equity). This figure is divided by the present value of an annuity figure for the weighted cost of capital figure. (We used the closest approximation available from our present value tables.)

● 7.1 Cost of Components, lines 424-428: Cost of debt is the current cost of borrowing when considering new investments. For a municipal, that cost would be the interest paid on a bond issue,

adjusted for issuing expenses. We assume that the bonds would be tax-free. The after tax default value for both municipalities and firms is 0.06 since municipal interest is not subject to federal tax, but interest on private debt must be adjusted for the federal tax effect; thus, multiply interest rate by (1.0 minus tax rate).

Cost of preferred stock is the dividend paid divided by the issue proceeds. We have assumed a \$9 dividend and issue proceeds of \$100.

Cost of equity is computed using a financial formula based upon the capital asset pricing model. An alternative approach, which assumes a constant growth pattern, gives a much smaller required return on equity. The conservative approach was taken, giving a default value of 11.6 percent.

● 7.2 Weighted Average Costs, lines 424-427: We have used the book values of debt and equity for the first year to determine market values of the components. Proportions are the value of each component divided by the total value of all components.

The After Tax Cost of each component is multiplied by that component's proportion to obtain a weighted cost for the component.

The weighted cost of each component is summed to provide a Weighted Cost of Capital (WCC). The default value varies, but is approximately 8 percent. This value, the WCC, is used as the discount value when computing net present value of the firm, debt plus equity.

A sample copy of a PC-FINPACK generated spreadsheet is on the next page.

We hope PC-FINPACK proves to be helpful in your financial analysis of watersupply and -disposal facilities and, perhaps, other kinds of projects when appropriate multipliers become available.

SAMPLE PC-FINPACK SPREADSHEET

```
Data Base A: Private Water Supply, 19XX - 19XX+10
                                                     NOTES: Column D will be deleted in final worksheet. Currently, we have
                                                      small, medium, and large population-categories.
 1.6
                                                     Users must manually select the appropriate file from the disks provided at this time--WatSupA to WatSupRR, based upon size, region, municipal or
ype of Project
  Municipal Water Supply 10
Municipal Waste Water Disposal
                                      10
                                                     private, and water supply or waste water disposal categories.
  Private Waste Water Disposal
                                                     To directly to help-screen A 1.10 and review the default values. Enter the number of hook-ups expected into cells E40-E42, usage per hook-up into cells I40-I42, and rate per 1,000 gallons into cells C45-C47.
                                                                                                                                        Enter
Population
                                      15
  Less than 500
501 to 3.300
                                                     Additional changes can be made to the income statement and balance sheet in column E if the default values are not appropriate. Save your default
                                      17 XXX
  1,301 to 25.000
                                                      file under a new file name before changing it.
  25001 to 50,000
   Greater than 50,000
                                                     You can view help-screens by pressing Tab-key twice, or pressing Alt-key and H-key simultaneously. Press Shift-key and Tab-key twice to return to column A. You may have to page up or down to find the lines you want.
Region:
  East
  Middle
                                                      Telephone Dr. Edward M. Pierce at (305) 472-1048 or (305) 475-7684. if
   West
                                       25 333
                                                      you have problems, or need information on special considerations such as treatment or capital investment multipliers or problems with the model.
                                                      Data base questions should be referred to Dr. G. Richard Drees. (614) 251-4566. Hodel-access and programming questions should be referred to Mr. Bill Clark, Engineer Institute for Nater Resources, (703) 355-2240.
Source of Water Supply
   Surface
                                       30 XXX
   Well
                                       31
                                       32
                                       3.3
 he default values for this project will be based upon:
                                                       Revised
                                       15
                                              3,000
                                       36
   Inflation rate
                                               0.050 Your multiplier is
NUMBER OF HOOK-UPS
                                                                                           1.050
   Jaage growth rate
                                                                                                    (3.5 people per hook-up, gallons in 000s.)
                                       38
                           Default 39 Revised
136.1 40 136.1
                                                                                         Revised
                                                                   Default
 JSAGE PER HOOK-UP
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                                                                                                                 5416646
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592.0 41 592.0
11881.0 42 11881.0
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Industrial
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                                                                                                               Revenue:
                                                                  Revenue per customer
                                                                                                                 Default
12613
                                                                                                                                       Revised
 RATE PER 1.000 GAL.
                           Default
                                      44
45
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                                                                                                                                          12613
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                                                                                                                      469
   Industrial
   Weighted Average
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                                                                                                                                       17385.3
                                                                                                                                                      1.000
  1.11
   egial Considerations:
                                       50
   Treatment cost multiplier
                                        51 See line $1, help screen.
   Supplemental capital investm 52
                                                                   Revised
 Pinancing costs:
                                       54 Default
                                               0.100
   Short-term debt
   Intermendiate-term debt
                                       56
                                               0.100
                                                                      0.100
   Long-term debt
                                       54
                                               3.098
                                                                      0.090
                                               0.116
   Equity
                                        60
                                                                                                                           Multiplier
 INCOME AND EXPENSES, PRIVATE WATER SUPPLY, MEDIUM, WEST (Dollars in thousands)
                                                                                                                           to 6th power
                                        62
                                                         3me +
                                                                                                                     1995
                                                                                                                                           2001 REFERENCE
 OPERATING REVENUES
                                                       Multiplie
                                                                                              1004
                                                                                                                                      19566.9 +k45
                                                                                                         1.050
                                                                                                                14601.1
                                                                                 1.050
                                                                                          13905.9
                                             12613.0
                                                           1.050 13243.7
1.050 4518.4
                                                                                 1.050
                                                                                                         1.050
                                                                                                                  4981.5
                                                                                                                              1.340
                                                                                                                                       6675.7
727.7
                                                                                            4744.3
                                                                                                                                                     k46
                                              4303.2
                                                                    4518.4
   Commercial
                                                                                                                    543.0
                                                469.1
                                                           1.050
                                                                      492.5
                                                                                             517.1
                                                           1.050
                                                                        0.0
                                                                                  1.050
                                                                                                0.0
                                                                                                         1.050
                                                                                                                      0.0
                                                                                                                              1.340
                                                                                                                                             9.0
    Heavy Industrial
                                                                                                                               1.340
                                                                                                         1.050
                                                                                                                      0.0
                                        68
                                                  0.0
                                                           1.050
                                                                        0.0
                                                                                  1.050
                                                                                                0.0
        es bad accounts
                                                                                                0.0
                                                                                                         1.050
                                                                                                                      0.0
                                                                                                                               1.340
                                                                                                                                             0.0
                                                                        0.0
                                                                                  1.050
                                                0.0
                                                           1.050
   Other Operating Income
                                        70
                                        71 17385.3
                                                                                                                              1.340 26970.3 Surmed
                                                                                                         1.050 20125.6
                                                         1.050 18254.6
                                                                                 1.050 19167.3
      Total Oper. Rev., 1st Yr.
                                        72
 OPERATING EXPENSES
                                        74
75
                                                                                                0.0
                                                                                                                      0.0
                                                                                                                                             0.0
                                                                         0.0
                               0.000
                                                  0.0
    Employee Salaries
                                                                                                                                             0.0
                                        76
77
    Soc. Sec. Benefits
                               0.000
                                                  0.0
                                                                         0.0
                                                                                                0.0
                                                                                                                      0.0
                                                                                                                       0.0
                                                                                                                                             0.0
    Fringe Benefits
                               0.000
                                                                         0.6
                                                  0.0
                                                                                                                                              0.0
                               0.000
                                        78
79
                                                   0.0
                                                                         0.0
                                                                                                0.0
                                                                                                                       0.0
    Heat-Light-Power
                                                                                                                       0.0
                                                                                                                                             0.0
                                                                         0.0
    Supplies-Materials
                                                  3.0
                                                                                                                                              0.0
                                0.000
                                        80
                                                                         0.0
                                                                                                0.0-
                                                                                                                       0.8
    Maintenance
                                                                                                         1.050 9801.2
                                                                                                                               1.340 13136.5 -71*.567
                                              8466.6
                                                           1.050 8890.0
                                                                                  1.050 9334.5
    Other
                               0.722
                                        81
                                                                                                                               1.340 13134.5 Summed
                                               8466.6
                                                           1.050
                                                                                            9334.5
                                                                                                         1.050
                                                                                                                  9801.2
                               0.722
  VARIABLE EXPENSES
                                        63
                                                                                                                                              0.0 Capacity
                               0.000
                                                                         0.0
    Amortization
                                        85
                                                   0.0
                                                                                                                               1.000
                                                                                                                                         1303.9 adequate
0.0 e71*.087
                                                           1.000
                                                                                                         1.000 1303.9
                                               1303.9
                               0.111
                                                                      1303.9
                                                                                  1.000
                                                                                            1303.9
    Depreciation
                                                                                                0.0
                                                                                                                       0.0
                                               0.0
    Insurance
Professional Fees
                                                                        0.0
                                        87
                                                                         0.0
                                                                                                0.0
                                                                                                                       0.0
                                0.000
                                                                                                         1.000 1954.1
                                                                                                                                1.55 3031.5 Increased
                                                           1,000 1954.1
                                                                                  1.000 1954.1
                                              1954.1
                                0.167
                                        89
    Other (Taxes)
                                                                                                         1.000 3258.0
                                                                                                                               1.331 4335.4 Summed
                                                           1.000 3258.0
                                                                                  1.000 3258.0
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WatSupD

.ppr(?)-

omr132-os\015-qgpq8 3.TWR

j(right)(right)(right)(right)

0.278 91

1.000 93 11724.6

PITED EXPENSES

TOTAL OPER.EXPENSES

3258.0

1.036 12148.0

1.037 12592.5

1.037 13059.2

1.338 17469.9 083+091

(right)(right)-

(Medium, West)

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	94	******									
OPERATING EARNINGS (LOSSES)	95		1.079		1.077	5574.8	1.075	7066.5		3500.4	a71-a93
71200000	96		2								
NOM-OPERATING REVENUES (EXPE											
	98	<b>i</b>									
Interest Income	99			0.0		0.0		0.0		0.0	
Other Income	100			0.0		0.0		0.0		0.0	
Sale Fixed assets	101			2.0		0.0		0.0		0.0	
	6 102			-3695.4		-36 <b>95.4</b>		-3695.4		-3695.4	
Other	103			3.0		0.0		0.0		0.0	
MET NON-OPERATING BARNINGS	104			-3695.4		-3695.4	-	-3695.4	-	-3.60E 4	Debt inte
NET DON-OFENSITES ENVELDED	105			~3033.6		-3033.4		-3033.4			when disc
HET EARNINGS	107			2411.2		2879.5	1.171	3371.1	1.722	5805.0	The Care
	5 108		1.000	364.5	1.000	1151.8		1348.4			e71°.136
,	109					******		*****	1		
PROFIT AFTER TAX 0.00	8 110	1179.2		1446.7		1727.7		2022.7		3483.0	
Preferred Stock Dividends	111	-76.7		-76.7		-76.7		-76.7		-76.7	Not means
Common Dividends	112			-578.7		-691.1		-809.1			el10°.04
Adjustments	113			0.0		0.0		0.0		0.0	
Total to Retained Earnings				791.3		959.9		1136.9		2013.1	Summed
	9 115										
CASE COMPUTATIONS	116		1.053	2592.4	1.050	2827.0	1.050	2968.4	1.340	3977.9	
Cash BOY (Begin. of Yr.)	117		053		350	2968.4	1.030	3116.8	340	4176.8	
Cash EOY (End of Yr.) Cash Avail. for Withdrawa	118			2827.0 121.2		127.2		133.6		179.0	
The state of the s	120										
BALANCE SHEET, PRIVATE WATER			WEST (	Dollars in t	housan	ds)					
	122										
CURRENT ASSETS	123	1992		1993		1994		1995			re <b>ference</b>
	0 124		1.050	2827.0	1.050	2968.4	1.050	3116.8	1.340	4176.8	
Accounts Receivable	125			1.0		1.0		1.0		1.0	
Due From Other Funds	126			2.0		. 2.0		3.0			AR dummy
Due from Other Government				1.0		1.0		1.0		1.0	
Inventory, at cost Other CA 0.0	128 12 129		1.350	2255.3	1.050	2368.0	1.050	2486.4	1.340		+-148*.1
J. U.	130										
Total, Curr. Asset 0.0				5084.3		5338.4		5605.3		7510.9	Summed
	132	2									
RESTRICTED ASSETS	133										
Investments	134			0.0		0.0		0.0		0.0	
ARContributed Capital	135			0.0		0.0		0.0		0.0	
Tot. Rest. Assets 0.0	136 30 137			0.0		0.0		0.0		0.0	•
TOE. ROSE. ASSECT 7.0	131			V. •		***		***		****	
PINED ASSETS	13:										
Plant & Equipment	140			55531.3		55531.3		55531.3		55531.3	4148*.80
						2222442					
Less Depreciation	14:			0.0		0.0		0.0			Asserme r
Less Depreciation	14:	1 0.0 2 0.0		0.0		0.0		0.0		0.0	depreciat
Less Depreciation	14: 14: 14:	1 0.0 2 0.0 3 0.0		0.0		0.0		0.0		0.0	
Less Depreciation Land Construction In Progress	14: 14: 14: 14:	0.0 2 0.0 3 0.0		0.0		0.0		0.0 0.0 0.0		0.0	depreciat support g
Less Depreciation Land Construction In Progress Tot. Fixed Assets 2.8	14: 14: 14: 14: 25 14:	0.0 2 0.0 3 0.0 4 55531.3	, 050	0.0 0.0 0.0	1.050	0.0 0.0 0.0	1.050	0.0 0.0 0.0	1.340	0.0 0.0 0.0	depreciat support g
Less Depreciation Land Construction In Progress Tot. Fixed Assets 0.8	14: 14: 14: 14: 25 14: 03 14:	0.0 0.0 0.0 0.0 5 55531.3 6 6906.2	1.050	0.0 0.0 0.0	1.050	0.0	1.050	0.0 0.0 0.0	1.340	0.0 0.0 0.0 55531.3 10713.7	depreciat support g
Less Depreciation Land Construction In Progress Tot. Fixed Assets 0.8	14: 14: 14: 14: 25 14:	0.0 0.0 0.0 0.0 5 55531.3 6 6906.2	1.050	0.0 0.0 0.0 55531.3 7251.5	1.050	0.0 0.0 0.0 55531.3 7616.0	1.050	0.0 0.0 0.0 55531.3 7994.7	1.340	0.0 0.0 0.0 55531.3 10713.7	depreciat support g Summed Add emort
Less Depreciation Land Construction In Progress  Tot. Fixed Assets 0.8 Other Assets 0.1	14: 14: 14: 14: 25 14: 03 14:	0.0 0.0 0.0 0.0 55531.3 6906.2 7	1.050	0.0 0.0 0.0 55531.3 7251.5	1.050	0.0 0.0 0.0 55531.3 7614.0	1.050	0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0	1.340	0.0 0.0 0.0 55531.3 10713.7 73755.9 0.0	depreciat support c Summed Add amort = e148*.09
Less Depreciation Land Construction In Progress  Tot. Fixed Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-1ST YR ASSETS MINUS LIABILITIES SUM OF ASSET-ELEMENTS-CHECK	16: 16: 16: 16: 25 14: 16: 16: 16: 16:	0.0 0.0 0.0 0.0 5 55531.3 6906.2 7 867310.6	1.050	0.0 0.0 0.0 55531.3 7251.5	1.050	0.0 0.0 0.0 55531.3 7614.0	1.050	0.0 0.0 0.0 55531.3 7994.7	1.340	0.0 0.0 0.0 55531.3 10713.7 73755.9	depreciat support g "Summed Add amort = e148*.09 (Assets/R
Less Depreciation Land Construction In Progress  Tot. Fixed Assets 9.8 Other Assets 0.1  COMPUTED TOT. ASSETS-1ST YR ASSETS MINUS LIBBILITIES SUN OF ASSET-ELEMENTS-CHECK LIBBILITIES AND EQUITY	16: 14: 14: 16: 25 14: 16: 14: 14: 14: 15:	0.0 0.0 0.0 3 0.0 4 5 55531.3 6 6906.2 67310.6 9 0.0 67310.6	1.050	0.0 0.0 0.0 55531.3 7251.5 67867.1 -0.0	1.050	0.0 0.0 0.0 55531.3 7614.0	1.050	0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0	1.340	0.0 0.0 0.0 55531.3 10713.7 73755.9 0.0	Summed Add amort = e148*.09 (Assets/R Assets -
Less Depreciation Land Construction In Progress Tot. Fixed Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-1ST YR ASSETS MINUS LIMBILITIES SUN OF ASSET-ELEMENTS-CHECK LIMBILITIES AND EQUITY CURRENT LIMBILITIES	14: 14: 14: 25 14: 14: 14: 14: 15: 15:	0.0 0.0 0.0 0.0 55531.3 6906.2 7 	1.050	0.0 0.0 0.0 55531.3 7251.5 67867.1 -0.0 67867.1	1.050	55531.3 7614.0 68483.8 0.0 68483.8	1.050	0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 69131.3	1.340	55531.3 10713.7 73755.9 0.0 73755.9	depreciat support g "Summed Add amort = e148*.09 (Assets/R
Less Depreciation Land Construction In Progress Tot. Fixed Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-1ST YR ASSETS MINUS LIABILITIES SUN OF ASSET-ELEMENTS-CHECK LIABILITIES AND EQUITY CURRENT LIABILITIES Accounts Payable	14: 14: 14: 14: 25 14: 03 14: 14: 14: 15: 15: 15:	0.0 0.0 3 0.0 4 5 55531.3 6906.2 7	1.050	0.0 0.0 0.0 55531.3 7251.5 67867.1 -0.0 67867.1	1.050	0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8	1.050	0.0 0.0 0.0 55531.3 7994.7 59131.3 0.0 69131.3	1.340	73755.9 7.0 7.0 7.0 7.0 7.0 7.0	Summed Add amort = e148*.09 (Assets/R Assets -
Less Depreciation Land Construction In Progress  Tot. Fixed Assets 9.8 Other Assets 0.1  COMPUTED TOT. ASSETS-IST YR ASSETS NIBUS LIABILITIES SUM OF ASSET-ELEMENTS-CHECK LIABILITIES AND EQUITY CURRENT LIABILITIES Accounts Payeble Accounts Payeble	14: 14: 14: 14: 25 14: 14: 14: 14: 15: 15: 15:	0.0 0.0 3 0.0 4 5 55531.3 6906.2 7	1.050	0.0 0.0 0.0 55531.3 7251.5 72667.1 -0.0 67867.1	1.050	0.0 0.0 0.0 55531.3 7616.0 68483.8 0.0 68483.8	1.050	0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 69131.3	1.340	55531.3 10713.7 73755.9 0.0 73755.9	Summed Add amort = e148*.09 (Assets/R Assets -
Less Depreciation Land Construction In Progress Tot. Fixed Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-1ST YR ASSETS MINUS LIMBILITIES SUN OF ASSET-ELEMENTS-CHECK LIMBILITIES AND EQUITY CURRENT LIMBILITIES ACCOUNTS Payeble	16: 16: 16: 25 14: 16: 16: 16: 15: 15: 15: 15: 15:	0.0 0.0 0.0 55531.3 6906.2 7 7 8 67310.6 12 3 0.0 67310.6 12 3 0.0 0	1.050	0.0 0.0 0.0 55531.3 7251.5 67867.1 -0.0 67867.1	1.050	0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8	1-050	0.0 0.0 0.0 55531.3 7994.7 59131.3 0.0 69131.3	1.340	55531.3 10713.7 73755.9 0.0 73755.9	Summed Add amort = e148*.09 (Assets/R Assets -
Less Depreciation Land Construction In Progress  Tot. Fixed Assets 9.8 Other Assets 0.1  COMPUTED TOT. ASSETS-IST YR ASSETS NIBUS LIABILITIES SUM OF ASSET-ELEMENTS-CHECK LIABILITIES AND EQUITY CURRENT LIABILITIES Accounts Payeble Accounts Payeble	16: 16: 16: 16: 25 14: 16: 16: 15: 15: 15: 15: 15: 15:	0.0 0.0 3 0.0 4 5 55531.3 6906.2 7 8 67310.6 1 2 3 0.0 4 0.0 5 0.0 6 0.0	1.050	0.0 0.0 0.0 55531.3 7251.5 72667.1 -0.0 67867.1	1.050	0.0 0.0 0.0 55531.3 7614.0 68483.8	1.050	0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 69131.3	1.340	55531.3 10713.7 73755.9 0.0 73755.9	Summed Add amort = e148*.09 (Assets/R Assets -
Less Depreciation Land Construction In Progress  Tot. Fired Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-IST YR ASSETS MINUS LIABILITIES SUM OF ASSET-ELEMENTS-CHECK LIABILITIES AND EQUITY CURRENT LIABILITIES Accounts Payenle Accrused Expenses Short Term Debt Current Part. LT Debt Due to Other Funds	16: 16: 16: 25 14: 16: 16: 16: 15: 15: 15: 15: 15:	0.0 0.0 0.0 0.0 55531.3 6906.2 7 67310.6 0.0 67310.6 2 3 0.0 67310.6 2 3 0.0 67310.6	1.050	0.0 0.0 0.0 0.0 55531.3 7251.5 	1.050	0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8	1.050	0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 69131.3	1.340	0.0 0.0 0.0 55531.3 10713.7 73755.9 73755.9	Summed Add amort = e148*.09 (Assets/R Assets -
Less Depreciation Land Construction In Progress Tot. Fixed Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-1ST YR ASSETS MINUS LIABILITIES SUN OF ASSET-ELEMENTS-CHECK LIABILITIES AND EQUITY CURRENT LIABILITIES Accounts Payeble Accounts Payeble Accounts Payeble Current Part. LT Debt Due to Other Funds Other 0.0	16: 16: 16: 25 14: 16: 16: 16: 16: 16: 15: 15: 15: 15: 15: 15: 15: 15: 15: 15	0.0 0.0 0.0 0.0 6 555531.3 6906.2 7 67310.6 1 2 3 0.0 67310.6 1 2 3 0.0 67310.6 1 2 3 0.0 67310.6 1 0.0 67310.6 1 0.0 67310.6 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0		0.0 0.0 0.0 0.0 55531.3 7251.5 67867.1 0.0 0.0 0.0 0.0 6403.9		0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8		0.0 0.0 0.0 55531.3 7994.7 69133.3 0.0 69131.3		0.0 0.0 0.0 55531.3 10713.7 73755.9 73755.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	depreciat support g Summed Add amort = el48*.09 (Assets/R Assets -
Leas Depreciation Land Construction In Progress  Tot. Fired Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-IST YR ASSETS MINUS LIABILITIES SUM OF ASSET-ELEMENTS-CHECK LIABILITIES AND EQUITY CURRENT LIABILITIES ACCOUNTS Payenle Accrused Expenses Short Term Debt Current Part. LT Debt Due to Other Funds Other 0.0 Total Curr. Liabilities	16: 16: 16: 16: 25 14: 16: 16: 16: 15: 15: 15: 15: 15: 15: 15: 15: 15: 15	0.0 0.0 0.0 0.0 6 555531.3 6906.2 7 67310.6 1 2 3 0.0 67310.6 1 2 3 0.0 67310.6 1 2 3 0.0 67310.6 1 0.0 67310.6 1 0.0 67310.6 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0		0.0 0.0 0.0 0.0 55531.3 7251.5 		0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8		0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 69131.3		0.0 0.0 0.0 55531.3 10713.7 73755.9 73755.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	Summed Add amort = e148*.09 (Assets/R Assets -
Less Depreciation Land Construction In Progress Tot. Fixed Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-1ST YR ASSETS MINUS LIMBILITIES SUN OF ASSET-ELEMENTS-CHECK LIMBILITIES AND EQUITY CURRENT LIMBILITIES Accounts Payable Accounts Payable Accounts Payable Current Part. LT Debt Due to Other Punds Other 0.0 Total Curr. Liabilities PAYABLE FROM RESTRICTED ASS	16: 16: 16: 16: 16: 16: 16: 16: 16: 15: 15: 15: 15: 15: 15: 15: 15: 15: 15	0.0 0.0 0.0 0.0 6 55531.3 6906.2 7 7 8 67310.6 0.0 0 67310.6 12 3 0.0 4 0.0 5 0.0 6		0.0 0.0 0.0 0.0 55531.3 7251.5 67867.1 0.0 67867.1		0.0 0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8		0.0 0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		0.0 0.0 0.0 55531.3 10713.7 73755.9 0.0 73755.9 0.0 0.0 0.0 0.0 0.0 0.0 0.182.9	depreciat support g Summed Add amort = el48*.09 (Assets/R Assets -
Less Depreciation Land Construction In Progress Tot. Fixed Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-1ST YR ASSETS MINUS LIABILITIES SUN OF ASSET-ELEMENTS-CHECK LIABILITIES AND EQUITY CURRENT LIABILITIES Accounts Payable Accounts Payable Current Part. LT Debt Due to Other Funds Other 0.0  Total Curr. Liabilities PAYABLE FROM RESTRICTED ASS Contracts Payable	16: 16: 16: 25 14: 25 14: 16: 16: 15: 15: 15: 15: 15: 15: 15: 15: 15: 15	0.0 0.0 0.0 0.0 6 555531.3 6906.2 7 67310.6 1 2 3 0.0 67310.6 1 2 3 0.0 67310.6 1 2 3 0.0 67310.6 1 0.0 67310.6 1 0.0 67310.6 1 0.0 0.0 0.0 0.0 0.0 0.0 0.0		0.0 0.0 0.0 0.0 55531.3 7253.5 67867.1 0.0 0.0 0.0 0.0 0.0 6403.9		55531.3 7614.0 		0.0 0.0 0.0 0.0 55531.3 7994.7 691331.3 0.0 69131.3		0.0 0.0 0.0 55531.3 10713.7 73755.9 73755.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 8182.9	depreciat support g Summed Add amort = el48*.09 (Assets/R Assets -
Less Depreciation Land Construction In Progress Tot. Fixed Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-1ST YR ASSETS MINUS LIMBILITIES SUN OF ASSET-ELEMENTS-CHECK LIMBILITIES AND EQUITY CURRENT LIMBILITIES Accounts Payable Accounts Payable Accounts Payable Current Part. LT Debt Due to Other Punds Other 0.0 Total Curr. Liabilities PAYABLE FROM RESTRICTED ASS	16: 16: 16: 16: 25 14: 16: 16: 16: 16: 15: 15: 15: 15: 15: 15: 15: 15: 15: 15	0.0 0.0 0.0 0.0 55531.3 6906.2 7 		0.0 0.0 0.0 0.0 55531.3 7251.5 67867.1 0.0 67867.1		0.0 0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8		0.0 0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0		0.0 0.0 0.0 55531.3 10713.7 73755.9 0.0 73755.9 0.0 0.0 0.0 0.0 0.0 0.0 0.182.9	depreciat support g Summed Add amort = el48*.09 (Assets/R Assets -
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Leas Depreciation Land Construction In Progress Tot. Fixed Assets 2.8 Other Assets 0.1 COMPUTED TOT. ASSETS-IST YR ASSETS MINUS LIABILITIES SUM OF ASSET-ELEMENTS-CHECK LIABILITIES AND EQUITY TURRENT LIABILITIES Accounts Payable Accrused Expenses Short Term Debt Current Part. LT Debt Due to Other Funds Other 0.0 Total Curr. Liabilities PATABLE FROM RESTRICTED ASS Contracts Payable Deposits Total, Payable from R.A ADVANCES FROM OTHER FUEDS LONG TERM LIABILITIES Intermediate-Term De 0.2 Long Term Debt 0.3 EQUITY Preferred Stock 0.6 Common Stock 0.1 Retained Earnings 3.6	14: 14: 14: 14: 14: 15: 15: 15: 15: 15: 15: 15: 15: 15: 15	0.0 0.0 0.0 0.0 0.0 0.0 67310.6 9 0.0 67310.6 12 3 0.0 67310.6 12 3 0.0 67310.6 12 3 0.0 6638.8 2 0.0 6638.8 2 0.0 6638.8 2 0.0 6638.8 2 1278.9 2 1808.6 5 30.8 7 0.0 6 530.8 7 0.0 6 530.8		0.0 0.0 0.0 0.0 0.0 0.0 55531.3 7251.5 		0.0 0.0 0.0 0.0 0.0 55531.3 7614.0 0.0 68483.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		0.0 0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.340 Not corr Have 5 y	0.0 0.0 0.0 0.0 0.0 55531.3 10713.7 73755.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	depreciat support g Summed Add amort el46*.09 (Assets/R Assets -  Page  Summed  Adjust to schedule el46*.17 el46*.35 el46*.36 0 Begin o //3)* Summed
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Less Depreciation Land Construction In Progress Tot. Fixed Assets 0.8 Other Assets 0.1 Other Assets 0.1 COMPUTED TOT. ASSETS-1ST YR ASSETS MINUS LIABILITIES SUN OF ASSET-ELEMENTS-CHECK LIABILITIES AND EQUITY CURRENT LIABILITIES Accounts Payable Accounts Payable Current Part. LT Debt Due to Other Punds Other 0.0 Total Curr. Liabilities PAYABLE FROM RESTRICTED ASS Contracts Payable Deposits Total, Payable from R.A ADVANCES FROM OTHER FUNDS LONG TERM LIABILITIES Intermediate-Term De 0.2 EQUITY Preferred Stock 0.6 Common Stock 0.3 Retained Earnings 0.6 Total Equity 0.3 Total Liabil. 4 Equity	14:14:14:14:14:14:14:14:14:14:14:14:14:1	0.0 0.0 0.0 0.0 0.0 0.0 67310.6 9 0.0 67310.6 12 3 0.0 67310.6 12 3 0.0 6 0.0 9 0.0 6638.8 2 0.0 6638.8	1.050	0.0 0.0 0.0 0.0 0.0 0.0 55531.3 7251.5 67867.1 0.0 67867.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.050	0.0 0.0 0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		0.0 0.0 0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.340 Not corr Have 5 y	0.0 0.0 0.0 0.0 0.0 55531.3 10713.7 73755.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	depreciat support g Summed Add amort el48*.09 (Assets/R Assets - Page  Summed Adjust to schedule el48*.17 el48*.35 el48*.00 el48*.36 0 Begin o /3)* Summed RE summed for 96 to
Leas Depreciation Land Construction In Progress  Tot. Fired Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-IST YR ASSETS MINUS LIABILITIES SUN OF ASSET-ELIMENTS-CHRCK LIABILITIES AND EQUITY CURRENT LIABILITIES Accounts Payable Accounts Payable Accounts Payable Current Part. LT Debt Due to Other Funds Other 0.0  Total Curr. Liabilities PAYABLE FROM RESTRICTED ASS Contracts Payable Deposits  Total, Payable from R.A ADVANCES FROM OTHER FUNDS LONG TERM LIABILITIES Intermediate-Term De 0.2 Long Term Debt 0.3 EQUITY Preferred Stock 0.6 Common Stock 0.3 Contributed Capital 0.6 Retained Earnings 0.5  Total Equity 0.3  Total Liabil. 4 Equity  NORMALIZED INCOME STATEMENT	14:14:14:14:14:14:14:14:14:14:14:14:14:1	0.0 0.0 0.0 0.0 0.0 0.0 6 55531.3 6906.2 7 0.0 0.0 67310.6 12 3 0.0 67310.6 12 3 0.0 6638.8 9 6638.8 9 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.050	0.0 0.0 0.0 0.0 0.0 0.0 55531.3 7251.5 67867.1 0.0 67867.1 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.050	0.0 0.0 0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		0.0 0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 69131.3 0.0 0.0 0.0 5571.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.340 Not corr Have 5 y	0.0 0.0 0.0 0.0 0.0 55531.3 10713.7 73755.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	depreciat support g Summed Add amort el48*.09 (Assets/R Assets - Page Summed Adjust to schedule el48*.17 el48*.35 el48*.35 el48*.36 0 Begin o /3)* Summed
Leas Depreciation Land Construction In Progress Tot. Fired Assets 2.8 Other Assets 0.1 COMPUTED TOT. ASSETS-IST YR ASSETS MINUS LIABILITIES SUN OF ASSET-ELEMENTS-CHECK LIABILITIES AND EQUITY CURRENT LIABILITIES Accounts Payenle Accruse Expenses Short Term Debt Current Part. LT Debt Due to Other Funds Other 0.0 Total Curr. Liabilities PAYMBLE FROM RESTRICTED ASS Contracts Payable Deposits Total, Payable from R.A ADVANCES FROM OTHER FUEDE LONG TERM LIABILITIES Intermediate-Term De 0.2 Long Term Debt 0.3 EQUITY Preferred Stock 0.6 Common Stock 0.3 Contributed Capital 3.6 Retained Earnings 0.6 Total Equity 0.3 Total Liabil. 4 Equity NORMALIZED INCOME STATEMENT	14:14:14:14:14:14:14:14:14:14:14:14:14:1	0.0 0.0 0.0 0.0 0.0 0.0 6.0 6.0	1.050	0.0 0.0 0.0 0.0 0.0 0.0 55531.3 7251.5 	1.050	0.0 0.0 0.0 0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		0.0 0.0 0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 69131.3 0.0 0.0 0.0 5571.4 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.340 Not corr Have 5 y	0.0 0.0 0.0 0.0 0.0 55531.3 10713.7 73755.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	depreciat support g  Summed Add amort = e148*.09 (Assets/R Assets - Rage  Summed Adjust to schedule = e148*.17 e148*.35 e148*.35 e148*.35 e148*.35 e148*.36
Leas Depreciation Land Construction In Progress  Tot. Fired Assets 0.8 Other Assets 0.1 COMPUTED TOT. ASSETS-IST YR ASSETS MINUS LIABILITIES SUN OF ASSET-ELIMENTS-CHRCK LIABILITIES AND EQUITY CURRENT LIABILITIES Accounts Payable Accounts Payable Accounts Payable Current Part. LT Debt Due to Other Funds Other 0.0  Total Curr. Liabilities PAYABLE FROM RESTRICTED ASS Contracts Payable Deposits  Total, Payable from R.A ADVANCES FROM OTHER FUNDS LONG TERM LIABILITIES Intermediate-Term De 0.2 Long Term Debt 0.3 EQUITY Preferred Stock 0.6 Common Stock 0.3 Contributed Capital 0.6 Retained Earnings 0.5  Total Equity 0.3  Total Liabil. 4 Equity  NORMALIZED INCOME STATEMENT	14:14:14:14:14:14:14:14:14:14:14:14:14:1	0.0 0.0 0.0 0.0 0.0 0.0 0.0 67310.6 9 67310.6 9 0.0 67310.6 123 0.0 67310.6 120 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.050	0.0 0.0 0.0 0.0 0.0 0.0 55531.3 7251.5 	1.050	0.0 0.0 0.0 0.0 0.0 55531.3 7614.0 68483.8 0.0 68483.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0		0.0 0.0 0.0 0.0 0.0 55531.3 7994.7 69131.3 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.340 Not corr Have 5 y	0.0 0.0 0.0 0.0 0.0 55531.3 10713.7 73755.9 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	depreciat support g  Summed Add amort e el48*.09 (Assets/R Assets - Page  Summed Summed el48*.17 el48*.35 el48*.00 el48*.36 0 Begin o /3)* Summed RE summed for 96 to

	187 188	0.000	0.000	0.000	.0.000	0.000 expenses
OPERATING EXPENSES	189					15
Employee Salaries		0.000	0.000	0.000	0.000	0.000
Soc. Sec. Benefits		0.000	0.000	0.000	0.000	0.000
Fringe Benefits		0.000	0.000	0.000	0.000	0.000
Heat-Light-Power Supplies, Materials		3.000	0.000	0.000	0.000	0.000
Haintenance		0.000	0.000	0.000	0.000	0.000
Other		0.000 0.722	0.000 0.732	0. <b>000</b> 0. <b>741</b>	0.000 0.751	0.000
PINED EXPENSES	197	V - / 4 &	0.732	0.762	V. 731	0.752
Amortization		0.000	0.000	0.000	0.000	0.000
Depreciation		0.111	0.107	0.104	0.100	0.075
Insurance		0.000	0.000	0.000	0.000	0.000
Professional Fees		0.000	0.000	0.000	0.000	0.000
ocas:		0.167	0.161	0.155	0.150	0.174
OPERATING EARNINGS (LOSSES)		0.326	0.335	0.343	0.351	0.352
NON-OPERATING REVENUES (EXPE	705 (SES)					
	207					
Interest Income Other Income		0.000	0.000	0.000	0.000	0.000
Sale Fixed assets		o. <b>000</b> o. <b>000</b>	0.000 0.000	0.000	0.000	0.000
Interest Expense		0.213	-0.202	-0.193	-0.184	0.000 -0.137
Other	212	0.000	0.000	0.000	0.000	0.000
	213					
NET NON-OPERATING EARNINGS	216	2 245				
Tex		0.045	0.053	0.060	0.067	0.086
PROFIT AFTER TAX (%Reven)		.068	0.079	0.090	0.101	0.129
Preferred Stock Dividends		0.004	0.004	-0.004	-0.004	-0.003
Common Dividends	219	0.027	0.032	0.036	0.040	0.052
Adjustments		3.000	0.000	0.000	0.000	0.000
To Retained Earnings		2.036	0.043	0.050	0.056	0.075
	22 <b>2</b> 2 <b>23</b>					
	224					
	335		•			
	226					
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	237 234 239					
WARMANTEEN DAVANCE COOPER DR	237 234 239 240					
NORMALIZED BALANCE SHEET, PR	237 239 240 IVATE WAT 242	ER SUPPLY, MEDIU				
CURRENT ASSETS	237 134 239 240 IVATE WAT 242 143 1	992	1993	1994	1995	2001 REFERENCE
	237 234 239 240 IVATE WAT 242 241 1 244			0.043	0.045	0.057
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds	237 238 240 240 IVATE WAT 242 243 143 145 244	992 0.040 0.000	1993			
CURRENT ASSETS  Cash (E400, 1st Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds	237 238 239 240 IVATE WAT 242 243 244 244 245 246 247	992 0.040 0.000 0.000	1993 0.042 0.000 0.000	0.043 0.000 0.000 0.000	0.045 0.000 0.000 0.000	0.057 0.000 0.000 0.000
CURRENT ASSETS  Cash (E400, lst Year) Accounts Redeivable Due From Other Funds Due fromDue Other Funds Inventory, at cost	237 238 239 240 IVATE WAT 262 243 244 245 246 247 247	992 0.040 0.000 0.000 0.000	1993 0.042 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.000
CURRENT ASSETS  Cash (E400, 1st Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds	237 138 239 240 IVATE WAT 242 143 145 246 247 248 248	992 0.040 0.000 0.000	1993 0.042 0.000 0.000	0.043 0.000 0.000 0.000	0.045 0.000 0.000 0.000	0.057 0.000 0.000 0.000
CURRENT ASSETS  Cash (E400, lst Year) Accounts Redeivable Due From Other Funds Due fromDue Other Funds Inventory, at cost	237 138 239 240 IVATE WAT 242 243 244 245 246 247 246 249 250 251	992 0.040 0.000 0.000 0.000	1993 0.042 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.000
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Frepaid Expenses Total, Current Assets	237 138 239 240 IVATE WAT 242 143 1 244 145 246 247 246 249 250 251	992 3.040 3.000 3.000 0.000 0.000	1993 0.042 0.000 0.000 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035	0.045 0.000 0.000 0.000 0.000 0.036	0.057 0.000 0.000 0.000 0.000 0.045
CURRENT ASSETS  Cash (E400, 1st Year) Accounts Receivable Due From Other funds Due fromDue Other funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS	237 138 239 240 IVATE WAT 242 143 244 245 246 247 248 249 250 251 252 253	992 3.040 3.000 3.000 0.000 0.000 0.000 0.032	1993 0.042 0.000 0.000 0.000 0.000 0.033	0.043 0.000 3.000 0.000 0.000 0.035	0.045 0.000 0.000 0.000 0.000 0.036	0.057 0.000 0.000 0.000 0.000 0.045
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Frepaid Expenses Total, Current Assets	237 138 239 240 IVATE WAT 262 143 1 244 145 246 247 148 249 251 252 253 254	992 3.040 3.000 3.000 0.000 0.000 0.000 0.002	1993 0.042 0.000 0.000 0.000 0.000 0.033	0.043 0.000 0.000 0.000 0.000 0.035	0.045 0.000 0.000 0.000 0.000 0.036	0.057 0.000 0.000 0.000 0.000 0.045 0.102 Surmed
CURRENT ASSETS  Cash (E400, 1st Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital	237 138 239 240 IVATE WAT 242 143 244 245 246 247 246 249 250 251 252 253 256 256	992 3.040 3.000 3.000 0.000 3.000 3.000 3.000 3.000 3.000	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075	0.043 0.000 0.000 0.000 0.000 0.035	0.045 0.000 0.000 0.000 0.000 0.036 0.081	0.057 0.000 0.000 0.000 0.000 0.045 0.102 Summed
CURRENT ASSETS  Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital  Total, Restricted Assets	237 138 239 240 IVATE WAT 242 143 1 244 145 246 247 1248 249 250 251 252 253 254 255 256 257 258	992 3.040 3.000 3.000 0.000 0.000 0.000 0.002	1993 0.042 0.000 0.000 0.000 0.000 0.033	0.043 0.000 0.000 0.000 0.000 0.035	0.045 0.000 0.000 0.000 0.000 0.036	0.057 0.000 0.000 0.000 0.000 0.045 0.102 Surmed
CURRENT ASSETS  Cash (E400, 1st Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital Total, Restricted Assets  FIED ASSETS	237 138 239 240 IVATE WAT 242 143 244 245 246 247 246 249 250 251 252 253 256 257 258	992 3.040 3.000 3.000 0.000 0.000 3.000 3.000 0.072	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075	0.043 0.000 0.000 0.000 0.000 0.035 0.078	0.045 0.000 0.000 0.000 0.000 0.036 0.081	0.057 0.000 0.000 0.000 0.000 0.045 0.102 Sumed
CURRENT ASSETS  Cash (E400, lst Year) Accounts Redeivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital  Total, Restricted Assets  FIED ASSETS FAE	237 138 239 240 IVATE WAT 262 143 1 244 145 247 148 249 250 251 252 253 254 257 258 259 260	992 3.040 3.000 3.000 0.000 0.000 0.000 0.002	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078	0.045 0.000 0.000 0.000 0.000 0.036 0.081	0.057 0.000 0.000 0.000 0.000 0.045 0.102 Sumed
CURRENT ASSETS  Cash (E400, 1st Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital Total, Restricted Assets  FIED ASSETS	237 138 239 240 IVATE WAT 242 143 244 145 246 247 1248 249 250 251 252 253 254 255 256 257 258 259 260 261	992 3.040 3.000 3.000 0.000 0.000 0.002 0.002 0.000 0.000	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078	0.045 0.000 0.000 0.000 0.000 0.036 0.081	0.057 0.000 0.000 0.000 0.045 0.102 Summed
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital Total, Restricted Assets  FIED ASSETS PAE Less Depreciation	237 138 239 240 IVATE WAT 242 143 244 245 246 247 246 249 250 251 252 253 256 257 258 260 161 162	992 3.040 3.000 3.000 0.000 0.000 0.000 0.002	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000	0.045 0.000 0.000 0.000 0.000 0.036 0.081	0.057 0.000 0.000 0.000 0.005 0.005 0.102 Sumed
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital Total, Restricted Assets  FIED ASSETS PAR Less Depreciation Land Construction In Progress	237 138 239 240 IVATE WAT 242 143 1 244 145 246 247 1246 245 250 251 252 253 254 255 256 257 258 259 260 161 162 263 264	992 3.040 3.000 3.000 0.000 0.000 0.002 0.002 0.000 0.000 0.000	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000	0.043 0.000 0.000 0.000 0.005 0.078 0.000 0.000	0.045 0.000 0.000 0.000 0.036 0.081 0.000 0.000	0.057 0.000 0.000 0.000 0.045 0.102 Sumed 0.000 0.000 0.000 sumed
CURRENT ASSETS  Cash (E400, 1st Year) Accounts Receivable Due From Other funds Due fromDue Other funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital Total, Restricted Assets  FIED ASSETS FAE Less Depreciation Land Construction In Progress Total, Fixed Assets	237 138 239 240 IVATE WAT 242 143 245 246 247 248 249 251 252 253 254 255 256 257 258 259 260 161 162 263 164 265	992 3.040 3.0000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0000 3.000	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.036 0.081 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.005 0.045 0.102 Summed 0.000 0.000 summed
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital Total, Restricted Assets  FIED ASSETS PAR Less Depreciation Land Construction In Progress	237 138 239 240 IVATE WAT 242 242 243 245 246 247 248 249 251 252 253 254 253 256 257 258 259 260 161 162 263 266	992 3.040 3.000 3.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000 0.0036 0.001 0.000 0.000 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.000 0.045 0.102 Sumed 0.000 0.000 sumed 0.753 0.000 0.000 0.000
CURRENT ASSETS  Cash (E400, 1st Year) Accounts Receivable Due From Other funds Due fromDue Other funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital Total, Restricted Assets  FIED ASSETS FAE Less Depreciation Land Construction In Progress Total, Fixed Assets	237 138 239 240 IVATE WAT 242 143 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 161 263 265 265 266 267 268	992 3.040 3.000 3.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000 0.0036 0.001 0.000 0.000 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.005 0.045 0.102 Summed 0.000 0.000 summed
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Frepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital  Total, Restricted Assets  FIED ASSETS FAR Less Depreciation Land Construction In Progress  Total, Fixed Assets  Other Assets  Total Assets	237 138 239 240 IVATE WAT 242 243 145 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 263 264 267 263 264 267 263 264 267 268 269 269 269 269	992 3.040 3.0000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000 0.036 0.081 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.000 0.045 0.102 Sumed 0.000 0.000 0.000 sumed 0.753 0.000 0.000 0.000
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Frepaid Expenses  Total, Current Assets  REFIRICIED ASSETS Investments ARContributed Capital Total, Restricted Assets  FIRED ASSETS FARE Less Depreciation Land Construction In Progress Total, Fixed Assets Other Assets  LIABILITIES AND EQUITY	237 138 239 240 IVATE WAT 242 143 245 246 247 248 248 251 252 253 254 255 256 257 258 259 260 161 263 263 266 267 268 268 269 271	992 3.040 3.0000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000 0.036 0.081 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.000 0.045 0.102 Surned 0.000 0.000 0.000 surned 0.753 0.000 0.000 0.000 0.000
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Frepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital  Total, Restricted Assets  FIED ASSETS FAR Less Depreciation Land Construction In Progress  Total, Fixed Assets Other Assets  LIABILITIES AND EQUITY CURRENT LIABILITIES	237 138 239 240 IVATE WAT 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 263 264 265 267 268 270 271	992 3.040 3.000 3.000 0.000 0.000 0.002 0.072 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000 0.0036 0.081 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.000 0.045  0.102 Summed  0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.145
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital  Total, Restricted Assets  FIED ASSETS FAE Less Depreciation Land Construction in Progress  Total, Fixed Assets Other Assets  LIABILITIES AND EQUITY  CURRENT LIABILITIES Accounts Payable	237 138 239 240 IVATE WAT 242 143 244 245 246 247 248 249 250 251 252 253 256 257 258 260 161 262 263 265 267 268 267 268 267 268 271 273	992 3.040 3.0000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000 0.036 0.081 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.000 0.045  0.102 Sumed  0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.753 Sumed 0.165 1.000 Sumed
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due from Other Funds Inventory, at cost Frepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital Total, Restricted Assets  FIRED ASSETS FARE Less Depreciation Lend Construction In Progress Total, Fixed Assets Other Assets  LIABILITIES AND EQUITY  CURRENT LIABILITIES Accounts Payable Accounted Expenses	237 138 239 240 IVATE WAT 242 143 245 246 247 248 248 259 250 251 252 253 254 255 256 267 258 259 260 161 263 264 265 265 266 267 268 268 269 271 272 273 274	992 3.040 3.000 3.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.000 0.005 0.102 Summed 0.102 Summed 0.753 0.000 0.000 0.000 0.000 0.753 Summed 0.165
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital  Total, Restricted Assets  FIED ASSETS FAE Less Depreciation Land Construction in Progress  Total, Fixed Assets Other Assets  LIABILITIES AND EQUITY  CURRENT LIABILITIES Accounts Payable	237 138 239 240 IVATE WAT 242 143 244 245 246 247 248 249 250 251 252 253 256 257 258 260 161 262 263 265 267 268 267 268 267 268 271 273	992 3.040 3.0000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000 0.000 0.000 0.000 0.18 0.107	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000 0.0036 0.081 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.000 0.000 0.005 0.102 Summed  0.000 0.000 0.000 0.000 0.000 0.000 0.145  1.000 Summed  ***H251+***25
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital  Total, Restricted Assets  YIED ASSETS PAE Less Depreciation Land Construction In Progress  Total, Fixed Assets  Other Assets  LIABILITIES AND EQUITY  CURRENT LIABILITIES Accounts Payable Accounts Payable Account Term Dabt	237 138 239 240 IVATE WAT 242 243 244 245 246 247 246 247 248 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 267 268 270 271 272 273 274 275	992 3.040 3.000 3.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.045 0.000	0.057 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.753 0.000 0.000 0.753 Summed 0.753 0.145 1.000 Summed  1.000 Summed
CURRENT ASSETS Cash (E400, lst Year) Accounts Receivable Due From Other Funds Due fromDue Other Funds Inventory, at cost Prepaid Expenses  Total, Current Assets  RESTRICTED ASSETS Investments ARContributed Capital  Total, Restricted Assets  FIED ASSETS FAE Less Depreciation Land Construction in Progress  Total, Fixed Assets  Other Assets  LIABILITIES AND EQUITY  CURRENT LIABILITIES Accounts Payable Accounts Payable Accounts Payable Accounts Term Debt Current Part, LT Debt	237 138 239 240 IVATE WAT 242 143 244 245 246 247 248 249 250 251 252 253 256 257 258 260 161 262 263 263 265 267 268 267 268 270 271 272 273 276	992 3.040 3.0000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.000 3.0	1993 0.042 0.000 0.000 0.000 0.000 0.033 0.075 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.043 0.000 0.000 0.000 0.000 0.035 0.078 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.045 0.000 0.000 0.000 0.000 0.0036 0.081 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000	0.057 0.000 0.000 0.000 0.000 0.000 0.005 0.102 Summed  0.000 0.000 0.000 0.000 0.000 0.000 0.145  1.000 Summed  ***H251+***25

Total Curr. Liabilities	280	3.10	0.09	0.09	0.08	0.11	
PAYABLE FROM RESTRICTED ASSET: Contracts Payable	8 282	2.00	0.00	0.00	0.00	0.00	16
Deposits	263	2.00	0.00	0.00	0.00	0.00	
Total, Payable from R.A.	284 285	:.00	0.00	0.00	9.60	0.00	
	286						
ADVANCES FROM OTHER FUNDS	287 288	2.00	0.00	0.00	0.00	0.00	
LONG TERM LIABILITIES	289						
Intermediate-Term Debt Long-Term Debt	290 291	3.26 3.31	0.23 0.31	0.23 0.31	0.23 0.30	0.22 0.29	
EQUITY	292						
Preferred Stock	293	0.02 0.32	0. <b>02</b> 0.32	0.02 0.32	9. <b>02</b> 0.32	0. <b>02</b> 0.30	
Contributed Capital	295	3.00	0.00	0.00	0.00	0.00	
Retained Earnings	296 297	7.02	0.02	0.03	0.05	0.08	
Total Equity	298	2.35	0.36	0.37	0.38	0.39 8	umed
5.5.1 \$4.543454 A Service.	299	*****	*******	*******	1.0	======	
Total Liabilities & Equity	300 301	1.0	1.0	1.0	1.0	1.0 S	Umaed.
RATIO ANALYSIS, PRIVATE WATER					***		
LIQUIDITY	303	1992	1993	1994	1995	2001	
Acid Test	305	0.426	0.4	0.5	0.6	0.5	
Quick Current	306	5.408 3.734	0.4	0.5 0.9	0.6	0.5	
AR/Op Inc	308	3.0	0.0	0.0	0.0	0.0	
	309 310					•	ash/Inve
ACTIVITY	311						
Accounts Receivable TO Days Outstanding	312 313	17385.3	18254.6	19 <b>167.3</b> 0.0	20125.6 0.0	26970.3	
Inventory Turnover	314	0.0 nm	9.0 mag	7. <b>0</b>	0.0	0.0 nm	
Asset Turnover	315	0.258	0.3	0.3	0.3	0.4	
ODe/Asset TO COVERAGE AND LEVERAGE	316 317	1.872					
Interest Coverage	318	1.745	0.7	0.8	0.9	1.6	
Interest + Dividends Fixed Finance Payments	319 320	1.519	0.6	0.6	0.7 0. <b>7</b>	1.1 1.1 N	io curren
I,LT Debt/Assets	321	0.55	0.5	0.5	0.5	0.5	
Equity/Asets	322 323	0.35	0.4	0.4	0.4	0.4	( <b>E107</b> +E10
PROFITABILITY	324					•	tormula
Margin Return on Assets	325 316	0.113 0.029	0.5 0.0	0.5	0.5 0.0	0.5 0.1	
Return on Equity	327	0.083	0.1	0.1	0.1	0.2	
Cash Flow on Assets	328 329	0.103	0.1	0.1	0.1	0.1	Lesets >
GROWTH (Percent)	330						
Revenue Cash Flow	331 332	0.050 DB	0.050	0.050	0.050	0.050	
Estalogs	333	D.A.	Da.	DA.	24	28	
	336	na.	28	25年	na.	na na	
Resnings				25年			•
Estatings Dividends OPERATING STATISTICS	334 335 336 337	na.	28	25年			•
Earnings Dividends	334 335 336	na.	28	25年			
Earnings Dividends  OPERATING STATISTICS Feek Load Capacity at Feek	334 335 336 337 338 339	na Nota:	28	25年			
Earnings Dividends  OPERATING STATISTICS Peak Load	334 335 336 337 338 339	na Nota:	28	25年			
Earnings Dividends  OPERATING STATISTICS Peak Load Capacity at Peak SEMBITIVITY ANALYSIS RATES ( Rates (Weighted Average)	334 335 336 337 338 339 340 (WEIGI 342 343	Note: Note: ETED AVERAGE) 2.2	na ((f56-d54)-:	1)*100	na 2.2	2.2	
Earnings Dividends  OPERATING STATISTICS Peak Load Capacity at Peak SEMBITIVITY ANALYSIS RATES (	334 335 336 337 338 339 340 (WRIGI	Note: Note: ETED AVERAGE)	ла ((156-d54)-:	1)*100	2.6.	na	
Earnings Dividends  OPERATING STATISTICS Peak Load Capacity at Peak SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers	334 335 336 337 338 339 340 (WRIGI 342 343 344 345	Note: Note: Note: 2.2 8202644 44230	2.2 #202644 46230	2.2 8202644 44236	na 2.2 9202644 44230	2.2 8202644 44230	
Earnings Dividends  OPERATING STATISTICS Feak Load Capacity at Feak SEMBITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage	334 335 336 337 338 349 340 (WRIGI 342 343 344 345 345	Note:  Note:  Note:  1.2  8202644 44230 17385	na ((\$56-d54)-2	2.2 8202644	na. 2.2 9202564	2.2 8202644 44230	Dollars 1
Earnings Dividends  OPERATING STATISTICS Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers Revenues Personnel Costs	334 335 336 337 338 349 340 (WRIGI 342 343 344 345 346 347 348	Note:  Note:  Note:  2.2 8202644 4230 17385	2.2 #202644 46230 18255	2.2 8202644 44235 19167	2.2 9202646 44230 20126	2.2 8202644 44230 26970 1	Dollars 1
Earnings Dividends  OPERATING STATISTICS Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues Personnel Costs Other Variable Expenses	336 335 336 337 338 339 340 342 343 343 344 345 347 349 350	Note:  Note:  Note:  1.2  8202644 44230 17385	2.2 #202644 46230 18255	2.2 8202644 44235 19167	2.2 9202644 44230 20126	2.2 8202644 44230 26970 1	
Earnings Dividends  OPERATING STATISTICS Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers Retaines Personnel Costs	336 335 336 337 338 340 342 343 344 345 344 347 346 349 351 352	Note:  Note:  Note:  1.2  8202644  44230  17385  0  8467  1304  1954	2.2 #202644 46230 18255	2.2 8202644 44235 19167	2.2 9202646 44230 20126	2.2 8202644 44230 26970 1	
Earnings Dividends  Dividends  Dividends  Dividends  Dividends  Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n & Amortizat'n Other Fixed Expenses	334 335 336 337 338 349 340 342 343 344 345 346 349 350 351 353	Note:  Note:  Note:  1.2  8202644 44220 17385 0 8467 1304 1954	2.2 #202646 64230 18255 0 8890 1304	2.2 8202644 44238 19167 0 9334 1304	2.2 9202646 44230 20126 0 9801	2.2 8202644 44230 26970 1 13135 1304 3031	
Earnings Dividends  OPERATING STATISTICS Feak Load Capacity at Feak  SEMBITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n & Amortizat'n Other Fixed Expenses Total Assets Flant and Equipment	334 335 336 339 340 (WEIGI) 343 344 345 345 349 351 352 353 353	Note:  Note:  Note:  1.2  8202644  44210  17385  0  8467  1304  1954  67311  55531	2.2 #202644 44230 10255	2.2 8202644 44238 19167 0 9334 1304	2.2 9202664 46230 20126 0 9801 1306	2.2 820264 44230 26970 1	
Earnings Dividends  Dividends  Dividends  Dividends  Dividends  Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n & Amortizat'n Other Fixed Expenses  Total Assets Flant and Equipment (Operating)	336 335 337 338 339 349 343 343 343 345 345 347 349 350 351 352 353	Note:  Note:  Note:  1.2  820244 44230 17385 0 8467 1304 1954 67311 55531	2.2 #202644 64230 18255 0 8890 1304 1954 67867 55531	2.2 8202644 44238 19167 0 9334 1304 1954	2.2 920264 44230 20126 0 9801 1304 1954	2.2 8202644 44230 26970 1 13135 1304 3031	
Earnings Dividends  OPERATING STATISTICS Feak Load Capacity at Feak  SMESITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n & Amortizat'n Other Fixed Expenses Total Assets Flant and Equipment	336 335 337 338 339 340 342 343 343 345 345 346 349 350 351 352 353 356 358	Note:  Note:  Note:  Note:  1.2  8202644 44230 17385 0 8467 1304 1954 67311 55531	2.2 #202644 44230 10255 0 0 0 0 0 1304 1954	2.2 8202644 44238 19167 0 9334 1304 1354 68484 55531	2.2 920264 46230 20126 0 9801 1304 1954 69131	2.2 8202644 44230 26970 1 0 1 13135 1304 3031 73756 55531	
Earnings Dividends  OPERATING STATISTICS Feak Load Capacity at Feak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Retaines  Personnel Costs Other Variable Expenses Depreciat'n & Amortizat'n Other Fixed Expenses Total Assets Flant and Equipment (Operating) Debt (IT and LT)	336 335 337 338 339 340 (WRIGI 343 344 345 347 348 351 352 351 352 357 357 359	Note:  Note:  1.2 8202644 44220 17385 0 8467 1304 1954 67311 55531	2.2 #202644 44230 10255 0 000 1304 1954 57867 55531	2.2 8202644 44238 19167 0 9334 1304 1954 68484 55531	2.2 9202644 44230 20126 0 9801 1304 1954 69131 55531	2.2 8202644 44230 26970 1 13135 1304 3031 73756 55531	
Earnings Dividends  OPERATING STATISTICS Feak Load Capacity at Feak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Retaines  Personnel Costs Other Variable Expenses Depreciat'n & Amortizat'n Other Fixed Expenses Total Assets Flant and Equipment (Operating) Debt (IT and LT)	336 337 338 337 340 341 343 344 347 347 349 350 351 351 351 355 357 357 358	De Note:  ETED AVERAGE:  1.2  5202644 44230 17385  0 8467 1304 1954 67311 55531 36954 23718  WATER SUPPLY, HED.	2.2 #202644 44230 18255 0 8890 1304 1954 57867 55531 36954 24510	2.2 8202644 44235 19167 0 9334 1304 1954 68484 55531 36954 25469	2.2 9202644 44230 20126 0 9801 1304 1954 69131 55531 36954 26606	2.2 8202644 44230 26970 1 0 1 13135 1304 3031 73756 55531 36954 28619	not avail
Earnings Dividends  DPERATING STATISTICS Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n 4 Amortizat'n Other Fixed Expenses Total Assets Plant and Equipment (Operating) Debt (IT and LT) Equity (Equivalent)  STATEMENT OF CASE FLOWS, PRIV	336 337 338 340 342 342 343 344 347 352 351 352 352 357 357 358 357 358 357 358 357 358 357 358 357 358 358 358 358 358 358 358 358 358 358	Note:  Note:  1.2 8202644 44230 17385 0 8467 1304 1954 67311 55531 95954 23718	2.2 #202644 44230 10255 0 000 1304 1954 57867 55531 36954 24510	2.2 8202644 44238 19167 0 9334 1304 1954 69484 55531	2.2 9202644 44230 20126 0 9801 1304 1954 69131 55531	2.2 8202644 44230 26970 1 0 13135 1304 3031 73756 55531 36954 28619	not avail
Earnings Dividends  OPERATING STATISTICS Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n & Amortizat'n Other Fixed Expenses  Total Assets Plant and Equipment (Operating) Debt (IT and LT) Equity (Equivalent)  STATEMENT OF CASE FLOWS. PRIV	334 335 336 337 338 340 342 343 343 345 345 345 347 347 348 355 357 357 357 357 357 357 357 357 357	Note:  Note:	2.2 #202644 46230 18255 0 8890 1304 1954 67867 55531 36954 24510 TUM, WEST (D.	2.2 8202644 44238 19167 0 9334 1304 1954 68484 55531 36954 25469	2.2 9202666 44230 20126 0 9801 1306 1956 69131 55531 36954 26606	2.2 8202644 44230 26970 1 0 13135 1304 3031 73756 55531 36954 20619	not avail
Earnings Dividends  Dividends  Dividends  Dividends  Dividends  Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n & Amortizat'n Other Fixed Expenses  Total Assets Plant and Equipment (Operating) Debt (IT and LT) Equity (Equivalent)  STATEMENT OF CASE FLOWS, PRIV.  CASE FLOWS FROM OPERATING ACT Received from Customers Payments	336 337 338 340 342 342 343 344 347 352 351 352 352 357 357 358 357 358 357 358 357 358 357 358 357 358 358 357 358 358 358 358 358 358 358 358 358 358	Note:  Note:  Note:  1.2  8202644 44230 17385 0 8467 1304 1954 67311 55531 95954 23718  WATER SUPPLY, MEDITIS 1992 TES 17385.3 -11724.6	2.2 #202644 46230 18255 0 8890 1304 1954 67867 55531 36954 24510  EUM, WEST (D. 1993) 18256.6 -12148.0	2.2 8202644 44232 19167 0 9334 1304 1354 68484 55531 36954 25469	2.2 9202664 46230 20126 0 9801 1304 1956 69131 55531 36954 26606	2.2 8202644 44230 26970 1 0 13135 1304 3031 73756 55531 36954 28619	not avail
Earnings Dividends  OPERATING STATISTICS Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n & Amortizat'n Other Fixed Expenses  Total Assets Flant and Equipment (Operating) Debt (IT and LT) Equity (Equivalent)  STATEMENT OF CASE FLOWS. FRIV	334 335 336 337 338 340 342 343 343 345 345 345 347 347 348 355 357 357 357 357 357 357 357 357 357	Da Note:  Note:  1.2  8202644 44230 17385 0 3467 1304 1954 67311 55531 36954 23718  NATER SUPPLY, MEDI 1992 17385.3 -11726.6 1303.9	2.2 #202644 46230 18255 0 8890 1304 1954 67867 55531 36954 24510 TUM, WEST (D.	2.2 8202644 44238 19167 0 9334 1304 1954 68484 55531 36954 25469	2.2 9202666 44230 20126 0 9801 1306 1956 69131 55531 36954 26606	2.2 8202644 44230 26970 1 0 13135 1304 3031 73756 55531 36954 28619	not avail
Earnings Dividends  OPERATING STATISTICS Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n 4 Amortizat'n Other Fixed Expenses  Total Assets Plant and Equipment (Operating) Debt (IT and LT) Equity (Equivalent)  STATEMENT OF CASE FLOWS. PRIVALENT FLOWS FROM OPERATING ACT Received from Customers Payments Add Back Depreciation Net Operating Cash Flow	336 335 337 338 340 342 342 343 344 345 347 351 351 351 352 357 357 357 357 357 357 357 357 357 357	Note:  Note:  Note:  1.2  8202644 44230 17385 0 8467 1304 1954 67311 55531 96954 23718  WATER SUPPLY, HED. 1992 TES 17385.3 -11724.6 1303.9 6964.5	2.2 #202644 44230 18255 0 8890 1304 1954 57867 55531 36954 24510 EUM, WEST (D.	2.2 8202644 44232 19167 0 9334 1304 1954 68484 55531 36954 25469 00llars in Thousands) 1994 19167.3 -12592.5 1303.9 7878.7	2.2 9202666 46230 20126 0 9801 1304 1956 69131 55531 36954 26606	2.2 8202644 44230 26970 1 0 13135 1304 3031 73756 55531 36954 28619	REFERENC, Page Summed -M93
Earnings Dividends  OPERATING STATISTICS Feak Load Capacity at Feak  SMESITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n & Amortizat'n Other Fixed Expenses  Total Assets Flant and Equipment (Operating) Debt (IT and LT) Equity (Equivalent)  STATEMENT OF CASE FLOWS, PRIV CASE FLOWS FROM OPERATING ACT Received from Customers Fayments Add Back Depreciation Net Operating Cash Flow Change, CA, less cash	334 335 336 337 338 340 342 343 345 345 345 345 357 357 357 357 357 357 357 357 357 35	Note:  Note:  Note:  Note:  1.2  8202644 44230 17385  0 8467 1304 1954 67311 55531 36954 23718  WATER SUPPLY, MEDI 1992 17385.3 -11724.6 1303.9 6964.5 0.0	2.2 #202644 44230 10255 0 8090 1304 1954 57867 55531 36954 24510 EUH, WEST (D. 1303.9 7410.5	2.2 8202644 44238 19167 0 9334 1304 13954 68484 55531 36954 25469 collars in Thousands) 1994	2.2 9202666 46230 20126 0 9801 1304 1956 69131 55531 36954 26606	2.2 8202644 44230 26970 1 0 13135 1304 3031 73756 55531 36954 20619 2001 26970.3 -17469.9 1303.9 10804.3	REFERENC, Page -M93
Earnings Dividends  OPERATING STATISTICS Peak Load Capacity at Peak  SEMSITIVITY ANALYSIS RATES ( Rates (Weighted Average) Usage Customers  Revenues  Personnel Costs Other Variable Expenses Depreciat'n 4 Amortizat'n Other Fixed Expenses  Total Assets Plant and Equipment (Operating) Debt (IT and LT) Equity (Equivalent)  STATEMENT OF CASE FLOWS. PRIVALENT FLOWS FROM OPERATING ACT Received from Customers Payments Add Back Depreciation Net Operating Cash Flow	336 335 337 338 340 342 342 343 344 347 349 350 351 352 357 352 357 356 367 367 368 369 371	Note:  Note:  Note:  1.2  Note:  1.3  1.3  1.3  1.3  1.3  1.3  1.3  1.	2.2 #202644 44230 18255 0 8890 1304 1954 57867 55531 36954 24510 EUM, WEST (D.	2.2 8202644 44238 19167 0 9334 1304 1354 68484 55531 36954 25469 collars in Thousands) 1994 19167.3 -12592.5 1303.9 7878.7	2.2 9202644 44230 20126 0 9801 1304 1954 69131 55531 36954 26606	2.2 8202644 44230 26970 1 0 13135 1304 3031 73756 55531 36954 28619 2001 2 26970.3 - 17469.9 1303.9 10804.3 (	REFERENC, Page -M93

```
CASH FLOWS FROM NON-CAPITAL FINANCING ACTIVITIES
  Advances to Other Funds 375
Repayment to Other Funds 376
                                                                 2.0
                                                                                      0.0
                                                                                                           0.0
                                                                                                                                 0.0
                                                                 0.0
                                                                                      0.0
                                                                                                           0.0
                                                                                                                                 0.0
    Total, C.F. From Mon-Cap 378
                                             2.0
                                                                 0.0
                                                                                      0.0
                                                                                                           0.0
                                                                                                                                 0.0 +H375+H37
CASE FLOWS PROM CAPITAL ACCOUNTS
  Change in Fixed Assets
Change in Other Assets
                                             3.0
                                                                 0.0
                                                                                      0.0
                                                                                                           0.0
                                                                                                                                 0.0 Assume c
                                  382
                                             0.0
                                                               345.3
                                                                                    362.6
                                                                                                         380.7
                                                                                                                             2719.0 for expan
  Capital Grants
                                   383
                                             0.0
                                                             0.0
                                                                                      0.0
                                                                                                         0.0
                                                                                                                                 0.0 minor add
  Retirement, LT Debt
                                   384
                                             0.0
                                                                 0.0
                                                                                       0.0
                                                                                                                                 0.0
  New debt
                                                                                                                           0.0
-3695.4 +M102
-1393.2 e110*.04
0.0 Ave RE, 6
1303.9 +M85+M86
-1065.7 Summed
                                   385
                                             0.0
                                                                  0.0
                                                                                       0.0
                                                                                                           0.0
  Interest on LT Debt
                                                            -3695.4
-578.7
                                                                                  -3695.4
                                   386 -3695.4
  Dividends
                                   387
                                         -471.7
                                                                                   -691.1
                                                                                                        -809.1
  Contributed Capital
                                   388
  Depreciation, Amortization 389 1303.9
Total, C.P. From Cap Accts390 -2863.1
                                                                                                           0.0
                                         1303.9
                                                              1303.9
                                                                                   1303.9
                                                                                                        1303.9
CASE FLOWS FROM INVESTMENTS 392
   investment Interest
                                   393
                                                                 3.0
                                                                                       0.0
                                                                                                           0.0
  Net purchase Securities
                                          0.0
                                   394
                                                                                                           0.0
                                                                                                                                 0.0
                                   395
  NET CASE FLOW
                                       3315.3
                                                             3662.8
                                                                                   3776.6
                                                                                                        3831.2
                                                                                                                             8121.4 +H372+H37
                                   397
CASE. BEGINNING OF YEAR
                                         2557.8
                                                                                   2827.0
                                                                                                        2968.4
                                                                                                                             3977.9
CASE, Avail. for Withdrawal
                                                                                                        133.6
                                  399
                                           57.3
                                                                                                                             179.0
CASE, EOY Includes Line 399
                                   400
                                         2692.4
                                   401
                                                                                                       Bevond
PAYBACK
                        Year
                                         0 1 2 3 4

-67311 57311 59828 51891 43728

7482 7937 8163 8336

59828 51891 43728 35393
                                   403 0
                                                                                            5-10
                                                                                             35393 -43867.1
79260 160981
  Investment
                                   404
  Cash Flow to Capital
Remaining Investment
                                   405
                                   406
                                                                                                       -204949
                                                                                              -43867
                                   407
                                  407
408 Assume perpetuity after year ten.
409 -67311 7492 7937 81
INTERNAL RATE OF RETURN
  Cash Plow
                                       -67311
0.318
                                                                           8163
                                                                                      3336
                                                                                               79260
                                                                                                       160981
                                   410
NET PRESENT VALUE 0.082 412 Assume perpetuity after year ten.

Cash Flow 413 --57311 7482 7937 8163

Net Present Value 414 104089.1
                                                                                  9336 79260 160981
UNIFORM ANNUAL EQUIVALENT COST
  Costd/PVIFA, coc, infin per
                                         5523.5
                                   420
                                   421
WEIGHTED COST OF CAPTIAL:
                                   423
                                           Mkt
                                                  Propor-
                       ATC
 Component
                BTC
                                         Value
15885
                                                   tion
0.3
                                   424
                                                              Cost
     k dit
k dit
                    0.1 0.060 425
0.1 0.060 426
                                                               0.015
                                        21068.2
                                                       0.3
                                                               0.020
     k ps
                           0.090 427
0.116 428
                                                       0.0
                                                               0.002
                                          23718
                                                               3.044
                                   429
                                                             0.082
                                          51951
                                                      1.0
                                   430
k = D/P + g = .04 + .05 =
Constant growth assumption.
                                           0.090
k \bullet = RFR + b(R m - RFR) = .06434
                                                               0.116
                                 435
                                   436
PROJECT SUMMARY: PRIVATE WATER SUPPY, MEDIUM, WEST--base case
                                  638
Annual revenues for the first and tenth years are:
                                                                                  17385.3
                                                                                                       26970.3
                                                                                                                             +071
                                                                                                                                       26970.3
Annual cash expenses for the first and tenth years are:
                                                                                  14902.2
                                                                                                       22183.4
                                                                                                                           +293-E85-E86-E105+
                                  641
                                                                                                                            +K93-H85-H86-H105+
Payback would occur in year:
Internal rate of return on this project is:
                                                               0.318 (Probably a mimus .003, but near zero)
Net present value of this project is:
                                                                                                                            +B414
                                                 5523 each year to cover costs
Project cash flow would have to equal
                                                                                                                            +R417
and provide for the market required return on equity. (Nearly double current CF).
(Dollars in thousands)
           (Assuming an infinite project life)
Ratio Analysis:
                                   451
  Liquidity position is
                                   453
  Asset turnover is
                                   455
  Profitability is
                                   457
                         0.050
  Growth rate is
  Excess capacity at peak load is (not available).
Assume depreciaton is reinvestd in assets.
```

In year 2

17

373

465

18

```
167
                                468
ADJUSTED BALANCE SHEET LINES 124 THROUGH 150 FOR FIRST YEAR
                               470
                                      1992
                                471
                               472 -----
CURRENT ASSETS
  Cash (See line 124)
                                      2692.4
                               474
  Accounts Receivable
                                       0.0
  Due From Other Funds
                                476
  Due from Other Governments
                                          0.0
  Inventory, at Cost
                               479
                                     2147.9
                                480
                                      4873.2
  Total, Current Assets
                                481
RESTRICTED ASSETS
                                483
  TOVESTRADES
  AR--Contributed Capital
                                       0.0
                                185
  Total, Restricted Assets
                                487
                                         0.0
                                488
PITED ASSETS
                                489
  Plant & Equipment
                                490
                                    55531.3
  Less Depreciation
                                491
                                          9.0
                                492
  Construction In Progress
                                493
                                494
  Total Fixed Assets
                                495
                                    55531.3
  Other Assets
                                496
                                      5906.2
 OTAL ASSETS, COMPUTED
                                    67310.6
                                198
Assets-liabilities, lst year
JUN OF ASSET-ELEMENTS
                                    67310.6
                                500
                                501
                                                 LINES 503 THROUGH 519 ARE ADJUSTMENTS ROUTINES FOR LIABILITIES
                         -----502 ------
  Accounts Payable
                                503
                                       0.0
                                                   2.0
                                                              3.0
                                                                       0.0
                                                                                 0.0
                                                                                           0.0
                                                                                                    3.0
                                                                                                              2.0
                                                                                                                                  0.0
  Accrued Expenses
                                504
                                                    3.0
                                                              2.0
                                                                       0.0
                                                                                 0.0
                                                                                           0.0
                                                                                                     0.0
                                                                                                               0.0
                                                                                                                        0.0
                                                                                                                                  0.0
  Short Term Debt
Current, Part, LT Debt
                                505
                                          9.0
                                                    0.0
                                                                                 0.0
                                                                                           0.0
                                                                                                     0.0
                                                                                                                                  0.0
                                                                                           0.0
                                                   0.0
                                                              2.0
                                                                       0.0
                                                                                 0.0
                                                                                                     0.0
                                                                                                               0.0
                                                                                                                        a . a
                                                                                                                                  0.0
  Due to Other Punds
                                                                                 0.0
                                                                                           0.0
  Other
                                     5990.6
                                                                             5604.7
                                                                                        -544.0
                                                                                                 5934.9
                                508
                                                  548.1
                                                          6290.2
                                                                     113.7
                                                                                                         -1363.5
                                                                                                                    9293.5
  Contracts Payable
                                                                                                                        0.0
                                                                                                                                  0.0
                                                                       0.0
                                                                                           0.0
  Deposits
                                510
                                          9.0
                                                    0.0
                                                              0.0
                                                                                 0.0
                                                                                                     0.0
                                                                                                               0.0
                                                                                                                        0.0
                                                                                                                                  0.0
ADVANCES FROM OTHER FUNDS
                                                                                                                                  0.0
                                    15885.3
  Intermediate-Term Debt
                                512
                                                    0.0 15885.3
0.0 21068.2
                                                                       0.0
                                                                            15885.3
                                                                                           0.0
                                                                                                15885.3
                                                                                                               2.0
                                                                                                                   15885.3
21068.2
                                                                                                                                  0.0
  Long Term Debt
                                                                       0.0
                                                                            21068.2
1278.9
                                                                                                21068.2
                                                                                                                                  0.0
  Preferred Stock
                                                          1278.9
                                                                       0.0
                                                                                           0.0 1278.9
0.0 21808.6
                                514
                                       1278.9
                                                    0.0
                                                                                                               2.0
                                                                                                                                  0.0
  Common Stock
                                                    0.0 21808.6
                                                                                                                   21808.6
                                                                                                                                  0.0
  Contributed Capital
                                516
                                          0.0
                                                    0.0
                                                              3.0
                                                                       0.0
                                                                                 0.0
                                                                                           0.0
                                                                                                               0.0
                                                                                                                                  0.0
  Retained Earnings
                                                    0.0
                                                          1422.1
                                                                       0.0
                                                                                           0.0
                                                                                                               0.6
                                                                                                                     5531.9
                                                                                                                                  3.0
                                518
                                    66662.5
Total Liabilities & Equity
                                                  648.1 67753.3
                                                                     113.7 69027.7
                                                                                       -544.0 70494.8 -1363.5 74866.4 -1110.5
                            ----520 -
UNADJUSTED FIRST YEAR BALANCE SHEET LINES 124 THROUGH 150 --- SEE LINES 474 THROUGH 500
                                522
                                      1992
CURRENT ASSETS
  Cash (See line 124) 524
Accounts Receivable 525
Due from Other funds 526
Due from Other Governments 527
                                      2692.4
                                          0.0
  Due from Other Gott
Inventory, at Cost 528
0.0319 529
                                     2198.1
                                530
                                      4924.2
  Total, Current Assets
                                531
                                532
RESTRICTED ASSETS
                                533
                                        0.0
  AR--Contributed Capital
                                535
  Total, Restricted Assets
                                537
                                          0.0
PIXED ASSETS
                                539
  Plant & Equipment
                                    55531.3
                                       0.0
  Less Depreciation
                                541
  Construction In Progress
                                543
                                          0.0
  Total Fired Assets
                                    55531.3
                                545
                                547
TOTAL ASSETS, COMPUTED
Assets-liabilities, 1st year
                                     67310.6
SUM OF ASSET-ELEMENTS
                                     67523.1
```

\*\*\* TO QUICKLY FIRD MULTIPLIER CELLS SEE LOOK-UP TABLE AT A671. \*\*\*
CELL E500---THE PREDOMINANT MULTIPLIER

In the first year, the ratio 76737/19820 is equivalent to ("Total Assets" divided by "Total Operating Revenues"). This ratio, which

equals 3.87170 and is known as the predominant multiplier, was determined by analysis of several types of water utilities. In the first year, this ratio (2600) is multiplied by "Total Operating Revenues" (E71) to produce "Computed Total Assets" (E166).

Col. E

Description of

DESCRIPTIONS OF THE OPERATIONS

```
Multiplier's Operation
OF MULTIPLIERS ARE IN SAME ROW
WITH THE ACTUAL MULTIPLIERS.
                                                                           Computes "Supplies & Materials -- Operating Expenses" (E79),
SUPPLIES & HATERIALS
                                          568
                                                 0.00000 - E568
                                                                               when multiplied by "Total Operating Revenues" (871).
                                          569
                                                                           Computes "Maintenance--Operating Expenses" (E80),
MAINTENANCE -- OPER. EXF.
                                          570
                                                 0.00000 - E570
                                                                           when multiplied by "Total Operating Revenues" (E71).
Computes "Other--Operating Expenses" (E81),
                                          571
OTHER--OPER. EXPENSES
                                                 0.48700 - E572
                                          572
                                                                               when multiplied by "Total Operating Revenues" (E71).
                                          573
                                                                           Computes "Depreciation -- Variable Expenses" (E96),
DEPRECIATION -- VAR. EXP.
                                                 0.07500 - E574
                                          574
                                                                           when multiplied by "Total Operating Revenues" (E71).
Computes "Insurance--Variable Expenses" (E87).
INSURANCE -- VAR. EXP.
                                                 0.00000 - 8576
                                          576
                                                                           Computes "Insurance--variants Expenses" (E71).
when multiplied by "Total Operating Revenues" (E71).
Computes "Professional Fees--Variable Expenses" (E78).
PROFESSIONAL PERS--VAR. EXP. 578
                                                 0.00000 m E578
                                                                           when multiplied by "Total Operating Revenues" (E71).
Computes "Other (Taxes) -- Variable Expenses" (E89),
OTHER (TAXES) -- VAR. EXP.
                                          580
                                                 0.11240 = E580
                                                                                when multiplied by "Total Operating Revenues" (E71).
                                                                           Computes "Other Assets" (8546),
OTHER ASSETS
                                                 0 10500 - 8582
                                          582
                                                                           when multiplied by "Computed Total Assets" (E148).
Computes "Cash, End of Year" (E118),
CASH. END OF YEAR
                                          584
                                                 0.04000 = E584
                                                                           when multiplied by "Computed Total Assets" (E148).

Computes "Cash, Available for Withdrawal" (E119), when multiplied
by "Cash, End-Of-Year" (E118) minus "Cash, Beginning-Of-Year" (E117).
                                           585
CASH, AVAIL, FOR WITHDRAWAL
                                                 0.90000 - E586
                                          596
                                           587
                                           588
                                           589
                                           591
                                                                           Computes "Employee Salaries -- Operating Expenses" (275), when multiplied by "Total Operating Revenues" (271).
EMPLOYEE SALARIES -- OPER. EXP. 592
                                                  0.00000 = 2592
                                           593
SOC. SECURITY BENEFITS
                                                  0.00000 - E594
                                                                            Computes "Social Security Benefits -- Operating Expenses" (276),
                                                                                when multiplied by "Total Operating Revenues"
                                           595
FRINGE BENFITS -- OPER. EIP.
                                                  0.00000 - E596
                                                                           Computes "Fringe Benefits -- Operating Expenses" (E77) when multiplied by "Total Operating Revenues" (E7
                                           597
                                                                           Computes "Heat, Light & Power--Operating Expenses" (E78 when multiplied by "Total Operating Revenues" (E71).
HEAT, LIGHT & POWER-OPER.EXP.598
                                                  0.00000 = R598
                                           599
                                                                            Computes "Computed Total Assets" (E148),
when multiplied by "Total Operating Revenues" (E71)
Computes "Accounts Receivable--Current Assets" (E525),
COMPUTER TOTAL ASSETS
                                                  3.87170 - R600
                                           601
ACCTS. REC. -- CURRENT ASSETS
                                                  0.00025 - E602
                                                                                when multiplied by "Computed Total Assets" (E168).
                                           603
                                                  0.00000 = 2604
                                                                                putes "Due From Other Funds -- Current Assets" when multiplied by "Computed Total Assets" (
                                                                                                                                                 (E526)
 DUE FROM OTHER FUNDS-C.ASS.
                                                                            computes "Due from other funds-"current Assets" (E526), when multiplied by "Computed Total Assets" (E148).

Computes "Due from Other Governments--Current Assets" (E527), when multiplied by "Computed Total Assets" (E148).

Computes "Inventory at Cost--Current Assets" (E528), when multiplied by "Computed Total Assets" (E148).
                                           605
DUE FROM OTHER GOV'TS.
                                                  0.00000 - E606
                                           60€
                                           607
 INVENTIRY AT COST-C. ASSETS
                                                  0.00025 = E608
                                           609
                                                                            Computes "Other--Current Assets" (E529),
when multiplied by "Computed Total Assets" (E148).
 OTHER--CURRENT ASSETS
                                                  0.03266 - E610
 PLANT & EQUIP .-- FIXED ASSETS
                                                  0.82500 = E612
                                                                            Computes "Plant & Equipment -- Pixed Assets" (E540)
when multiplied by "Computed Total Assets" (E14
                                           613
                                                                            Computes "Construction in Progress--Pixed Assets" (E5 when multiplied by "Computed Total Assets" (E148).
 COMSTRUC. IN PROG.-F. ASSETS
                                                                                                                                                     (2543)
                                           614
                                                  0.00000 - E614
                                           615
                                           617
                                           619
                                           621
                                           623
                                                                            Computes "Other Income -- Net Non-Operating Earnings" (E100), when multiplied by "Total Operating Revenues" (E71).
 OTHER INCOME--NET N/O EARM.
                                                  0.00000 - E624
                                           625
 OTHER--NET NON-OP. EARNINGS
                                                  0.00000 - 2626
                                                                             Computes "Other--Net Non-Operating Earnings" (E103)
                                           626
                                                                                 when multiplied by "Total Operating Revenues" (E71).
                                           627
                                           628
                                           629
                                           630
                                            631
                                                                            Computes "Accounts Payable -- Current Liabilities" (E153),
 ACCTS. PAY .-- CURR. LIABIL.
                                                  0.00000 m E632
                                            632
                                                                            Computes "Accounts rayans--current Liabilities" (E16).
Computes "Accrued Expenses--current Liabilities" (E16).
The multiplied by "Computed Total Assets" (E169).
Computes "Short-Term Debt--current Liabilities" (E16).
                                            633
 ACCRUED EXP .-- CURR. LIABIL.
                                                  0.00000 - E634
                                           634
                                                                                                                                                   (R155).
 SHORT-TERM DEBT--C. LIBELL.
                                                   0.00000 - E636
                                           636
                                                                            Computes "onort-Term newt--current habilities" (E155), when multiplied by "Computed Total Assets" (E148).

Computes "Current Liabilities Part of Long-Term Debt" (E156), when multiplied by "Computed Total Assets" (E168).

Computes "Current Liabilities Due to Other Funds" (E157),
                                                   0.00000 . E638
 CURR. LIABIL. PART OF LT. D.
                                           638
 CURR. LIABIL. DUE OTHER FUEDS
                                           640
                                                   0.00000 - E640
                                                                                 when sultiplied by "Computed Total Assets" (E148).
                                                                             Computes "Other Current Liabilities" (E158),
                                                   0.08900 - R642
 OTHER CURRENT LIABILITIES
                                            642
                                                                                  when multiplied by "Computed Total Assets" (E148)
                                                                             Computes "Contracts Payable From Restricted Assets
 CONTRACTS PAY. PROM R. ASSETS 644
                                                   0.00000 - E644
                                                                                  when smitiplied by "Computed Total Assets" (E168).
                                                                             Computes "Deposits Payable From Restricted Assets
 DEPOSITS PAY. FROM R. ASSETS 646
                                                   0.00000 - R646
                                                                                  when multiplied by "Computed Total Assets" (E148).
                                                                             Computes "Advances From Other Funds" (E167),
when multiplied by "Computed Total Assets" (E169).
Computes "Intermediate-Term Debt--Long-Term Liabiliti
                                                   0.00000 - 2648
 ADVANCES FROM OTHER FUEDS
                                            64B
 INTERMEDIATE-TERM DEST
                                            650
                                                   0.23600 = E650
                                                                                  when multiplied by "Computed Total Assets" (E148).
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20
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PREFERRED STOCK -- EQUITY
                                                 0.01900 = 2652
                                                                            Computes "Preferred Stock--Equity" (E173),
                                            653
                                                                            when multiplied by "Computed Total Assets" (E148).
Computes "Long-Term Debt" (E171),
LONG-TERM DEBT
                                            654
                                                  0.31300 - 2654
                                                                            when multiplied by "Computed Total Assets" (E148).

Computes "Common Stock--Equity" (E174),
when multiplied by "Computed Total Assets" (E148).

Computes "Contributed Capital--Equity" (E175),
when multiplied by "Computed Total Assets" (E148).
                                            655
COMMON STOCK -- EQUITY
                                            656
                                                  0.32400 a 2656
CONTRIBUTED CAPITAL-EQUITY
                                            55R
                                                  0.00000 = 2658
                                            659
                                            660
                                            661
                                            662
                                            663
                                            665
                                            667
                                            669
       LOOK-UP TABLE FOR LOCATING THE CELL ADDRESSES OF THE MULTIPLIERS
    ALPHABETIZED NAMES OF MULTIPLIERS
                                                                CELL ADDRESSES OF MULTIPLIERS
ACCRUED EXPENSES -- CURRENT LIABILITIES
ACCOUNTS PAYABLE -- CURRENT LIABILITIES
ACCOUNTS RECRIVABLE -- CURRENT ASSETS
ADVANCES FROM OTHER FUNDS
CASE, AVAILABLE FOR WITHDRAWAL
CASH, END OF YEAR
COMMON STOCK -- EQUITY
                                                                            R602
                                                                            E586
E584
E656
B614
B644
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RESE

E638 E646 B574

E604 **E606** 

**E592** 

**R598** 

R650

R654

E570 2582

**E624** 

E580 R610

E626 **E572** 

E612 E652

R636

DUE FROM OTHER FUNDS-CURRENT ASSETS
DUE FROM OTHER GOVERNOENTS

ENDLOYEE SALARIES -- OPERATING EXPENSES -----

FRINGE BENEFITS--OPERATING EXPENSES -----HEAT, LIGHT & POWER--OPERATING EXPENSES -----

OTHER CURRENT LIABILITIES ----OTHER INCOME--NET NOM-OPERATING EARNINGS -----